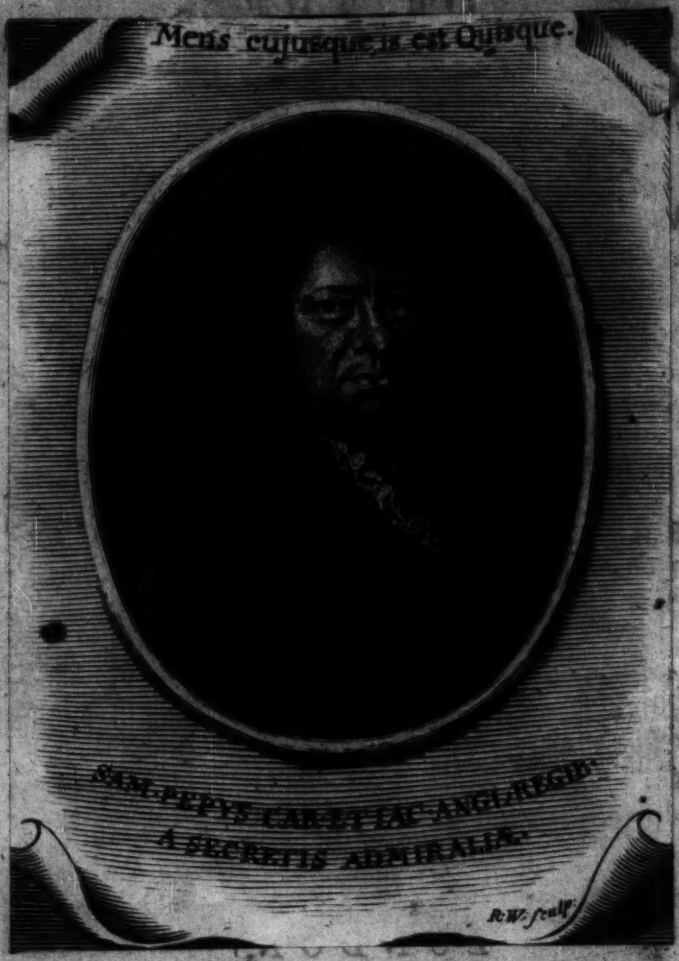
Kalendarium Hortense;
OR, THE
Gard'ner's Almanac,
Directing what he is to do
MONTHLY throughout the YEAR.
And what
FRUITS and FLOWERS
ARE IN
PRIME.

The Ninth Edition, with many useful Additions.

By JOHN EVELYN Esq;
Fellow of the *Royal Society*.

Virg. Geor. 2.
——*Labor actus in orbem.*
Columell. lib. ix. cap. 1.
Satis admirari nequeo, quod primo scriptorum meorum exordio jure conquestus sum: Cæterarum Artium *minus Vitæ necessariarum repertos Antistites,* Agriculturæ *neque* Discipulos, *neque* Præceptores *inventos.*

LONDON,
Printed for *Rob. Scott*, *Ri. Chiswell*, *Geo. Sawbridge*, and *Benj. Tooke*. 1699.


Mens cujusque is est Quisque.
SAM. PEPYS CAROLI II. ANGLIÆ REGIS
A SECRETIS ADMIRALIÆ.
R.W. fculp.

TO

Abraham Cowley Esq;

SIR,

THis *Hortulan Kalendar* is Yours, mindful of the Honour once conferr'd on it, when you were pleas'd to suspend your nobler *Raptures*, and think it worthy your *transcribing*. It appears now with some *Advantages* which it then wanted; because it had not *that* of publishing to the *World*, how infinitely I magnifie your *contempt* of (not to say *revenge* upon) it; whilst

you ſtill continue in *poſſeſſion* of your *Self*, and of that *Repoſe* which ſo few underſtand, in exchange for thoſe *pretty miſeries* you have eſſay'd: O the ſweet *Evenings* and *Mornings*, and all the *Day* beſides which are yours,

——*while* Cowley's *made*
The happy Tenant of the Shade!

And the *Sun* in his *Garden* gives him all he deſires, and all that he would enjoy: the purity of viſible Objects, and of pure *Nature*, before ſhe was vitiated by Impoſture or Luxury!

——*Books*,

—Books, wise Discourse, Gardens, and Fields,
And all the Joys that unmixt Nature yields. Misc.

You gather the first *Roses* of the *Spring*, and *Apples* of *Autumn*: And as the *Philosopher* in *Seneca* desired only *Bread* and *Herbs* to dispute Felicity with *Jupiter*; you vie Happiness in a thousand easie and sweet Diversions; not forgetting the innocent *Toils* which you cultivate; the *Leisure* and the *Liberty*, the *Books*, the *Meditations*, and above all, the learned and choice *Friendships* that you enjoy: Who would not, like

Primus vere rosam atque autumno carpere poma.

You,

You, Cacher ſa vie? 'Twas the wiſe *Impreſs* of *Balzac*, and of *Plutarch* before him, You give it *buſtre* and *interpretation*. I aſſure you, Sir, it is what in the World I moſt inwardly breathe after, and purſue, nor to ſay that I envy Your *Felicity*, deliver'd from the gilded *Impertinencies* of Life, to enjoy the moments of a ſolid and pure *Contentment*; ſince thoſe who know how *uſefully* You imploy this glorious *Receſs*, muſt needs be forc'd either to *Imitate*, or, as I do, to *Celebrate* your *Example*.

J. EVELYN.

IN

THE GARDEN.

TO

J. EVELIN Esq;

I Never had any other Desire so strong, and so like to Covetousness, as that one which I have had always, that I might be Master at last of a small House and large Garden, with very moderate Conveniences joined to them, and there dedicate the Remainder of my Life to the Culture of them, and Study of Nature;

And there (with no design beyond my Will)
Whole and entire to lie,
In no ambitious Ease, and no inglorious
Poverty.

Or, as *Virgil* has ſaid, Shorter and Better for me, that I might there *Studiis florere ignobilis otii*, (though I could wiſh that he had rather ſaid, *Nobilis otii*, when he ſpoke of his own) but ſeveral Accidents of my ill Fortune have diſappointed me hitherto, and do ſtill, of that Felicity; for though I have made the firſt and hardeſt Step to it, by abandoning all Ambitions and Hopes in this World, and by retiring from the Noiſe of all Buſineſs, and almoſt Company; yet I ſtick ſtill in the Inn of a hired Houſe and Garden, among Weeds and Rubbiſh; and without that pleaſanteſt Work of Human Induſtry, the Improvement of ſomething which we call (not very properly, but yet we call) our Own. I am gone out from *Sodom*, but I am not yet arrived at my little *Zoar*; *O let me eſcape thither*,

thither, (is it not a little one?) and my Soul shall live. I do not look back yet; but I have been forced to stop, and make too many Halts. You may wonder, Sir, (for this seems a little too extravagant and Pindarical for *Prose*) what I mean by all this Preface: It is to let you know, That though I have miſt, like a Chymiſt, my great End; yet I account my Affections and Endeavours well rewarded by ſomething that I have met with by the By: which is, that they have procur'd to me ſome part in your Kindneſs and Eſteem; and thereby the Honour of having my Name ſo advantageouſly recommended to Poſterity, by the *Epiſtle* you are pleaſed to prefix to the moſt uſeful Book that has been written in that kind, and which is to laſt as long as Months and Years.

Among many other *Arts* and *Excellencies* which you enjoy, I am glad to find this Favourite of mine the moſt predominant; That you chuſe this for your Wife, though you have hundreds of other Arts for your Concubines; though you know them, and beget Sons upon them all, (to which you are rich enough to allow great Legacies) yet the Iſſue of this ſeems to be deſigned by you to the main of the Eſtate; you have taken moſt pleaſure in it, and beſtow'd moſt Charges upon its Education; and I doubt not to ſee that Book, which you are pleas'd to promiſe to the World, and of which you have given us a large Earneſt in your *Kalendar*, as accompliſh'd, as any thing can be expected from an *Extraordinary Genius*, and no ordinary Expences, and a long Experience. I know no body that poſſeſſes

more

more private Happineſs than you do in your Garden; and yet no Man who makes his Happineſs more publick, by a free Communication of the Art and Knowledge of it to others. All that I my ſelf am able yet to do, is only to recommend to Mankind the Search of that Felicity, which you inſtruct them how to find and to enjoy.

I.

Happy art thou whom God do's bleſs
With the full Choice of thine own Happineſs;
And happier yet, becauſe thou'rt bleſt
With Prudence how to chuſe the beſt:
In Books and Gardens thou haſt plac'd aright
(Things well which thou doſt underſtand,
And both doſt make with thy laborious Hand)
Thy noble innocent Delight;
And in thy vertuous Wife, where thou again doſt meet
Both Pleaſures more refin'd and ſweet:
The faireſt Garden in her Looks,
And in her Mind the wiſeſt Books.
Oh, who would change theſe ſoft, yet ſolid Joys,
For empty Shows, and ſenſeleſs Noiſe;

And all which rank Ambition breeds,
Which seem such beauteous Flowers, and are such
(poisonous Weeds?

2.

When God did Man to his own Likeness make,
As much as Clay, though of the purest Kind,
(By the great Potter's Art refin'd)
Could the Divine Impression take,
He thought it fit to place him, where
A kind of Heaven too did appear,
As far as Earth could such a Likeness bear:
That Man no Happiness might want,
Which Earth to her first Master could afford;
He did a Garden for him plant,
By the quick Hand of his Omnipotent Word.
As the chief Help and Joy of Humane Life,
He gave him the first Gift; first, even before a Wife.

3.

For God, the Universal Architect,
'T had been as easie to erect
A Louvre, *or* Escurial, *or a Tower*
That might with Heaven Communication hold,
(*As* Babel *vainly thought to do of old*)
He wanted not the Skill or Power:
In the World's Fabrick those were shown,
And the Materials were all his own.

But

But well he knew what Place would best agree
With Innocence, and with Felicity:
And we elsewhere still seek for them in vain;
If any part of either yet remain,
If any part of either we expect,
This may our Judgment in the Search direct;
God the first Garden made, and the first City, Cain.

4.

Oh blessed Shades! Oh gentle cool Retreat
From all th' immoderate Heat,
In which the frantick World do's burn and sweat!
This do's the Lion-Star, ambitious Rage;
This Avarice, the Dog-Star's Thirst assuage;
Every where else their fatal Power we see,
They make and rule Man's wretched Destiny:
They neither set, nor disappear,
But tyrannize o'er all the Year;
Whilst we ne'er feel their Flame or Influence here.
The Birds that dance from Bough to Bough,
And sing above in every Tree,
Are not from Fears and Cares more free,
Than we who Lie or Walk below,
And should by right be Singers too.
What Princes Quire of Musick can excel
That which within this Shade do's dwell?
To which we nothing Pay or Give,
They like all other Poets live,

Without Reward or Thanks for their obliging Pains;
'Tis well if they become not Prey;
The whistling Winds add their less artful Strains,
And a grave Base the murm'ring Fountains play;
Nature do's all this Harmony bestow;
But to our Plants, Arts Musick too,
The Pipe, Theorbo, and Guitar we owe;
The Lute it self, which once was Green and Mute,
When Orpheus *struck th' inspired Lute,*
The Trees danc'd round, and understood
By Sympathy, the Voice of Wood.

5.

These are the Spells that to kind Sleep invite,
And nothing do's within resistance make,
Which yet we moderately take:
Who would not chuse to be awake,
While he's incompass'd round with such Delight,
To th' Ear, the Nose, the Touch, the Taste, & Sight?
When Venus *would her dear* Ascanius *keep*
A Pris'ner in the Downy Bands of Sleep,
She od'rous Herbs & Flowers beneath him spread,
As the most soft and sweetest Bed;
Not her own Lap would more have charm'd his Head.
Who, that has Reason, and his Smell,
Would not among Roses and Jasmin dwell,
Rather than all his Spirits choak
With Exhalations of Dirt and Smoak?

And all th' Uncleanneſs which do's drown
In peſtilential Clouds a populous Town;
The Earth it ſelf breaths better Perfumes here,
Than all the Female Men or Women there,
Not without cauſe about them bear.

6.

When Epicurus *to the World had taught*
That Pleaſure was the Chiefeſt Good,
(And was perhaps i' th' right, if rightly underſtood)
His Life he to his Doctrine brought,
And in a Gardens Shade that Sovereign Pleaſure ſought.
Whoever a true Epicure would be,
May there find cheap and vertuous Luxury.
Vitellius *his Table, which did hold*
As many Creatures as the Ark of old;
That Fiſcal Table, to which every Day
All Countries did a conſtant Tribute pay,
Could nothing more delicious afford,
Than Natures Liberality,
Helpt with a little Art and Induſtry,
Allows the meaneſt Gard'ners Board.
The wanton Taſte no Fiſh or Fowl can chuſe,
For which the Grape or Melon ſhe would loſe.
Through all th' Inhabitants of Sea and Air
Be liſted in the Glutton's Bill of Fare;
Yet ſtill the Fruits of Earth we ſee
Plac'd the third Story high in all her Luxury.

7.

But with no Sense the Garden do's comply,
None courts or flatters, as it do's the Eye:
When the great Hebrew *King did almost strain*
The wondrous Treasures of his Wealth and Brain,
His Royal Southern Guest to entertain;
Though she on Silver Floors did tread,
With bright Assyrian *Carpets on them spread,*
To hide the Metals Poverty:
Though she look'd up to Roofs of Gold,
And nought around her could behold
But Silk and rich Embroidery,
And Babylonian *Tapestry,*
And wealthy Hiram's *Princely Dye:* (Eye;
Though Ophirs *Starry Stones met every where her*
Though she her self, and her gay Host were drest
With all the shining Glories of the East;
When lavish Art her costly Work had done,
The Honour and the Prize of Bravery
Was by the Garden from the Palace won;
And every Rose and Lilly there did stand
Better attir'd by Natures Hand:
The Case thus judg'd against the King we see,
By one that would not be so rich, though wiser far
than he.

8. *Nor*

8.

Nor do's this happy Place only dispense
Such various Pleasures to the Sense,
Here Health it self do's live,
That Salt of Life which do's to all a Relish give,
Its standing Pleasure, and intrinsick Wealth,
The Bodies Vertue, & the Souls good Fortune, Health.
The Tree of Life, when it in Eden stood,
Did its immortal Head to Heaven rear;
It lasted a tall Cedar till the Flood;
Now a small Thorny Shrub it do's appear;
Nor will it thrive too every where:
It always here is freshest seen;
'Tis only here an Ever-green.
If through the strong and beauteous Fence
Of Temperance and Innocence,
And wholesome Labours, and a quiet Mind,
Diseases passage find,
They must not think here to assail
A Land unarmed, or without a Guard;
They must fight for it, and dispute it hard,
Before they can prevail:
Scarce any Plant is growing here,
Which against Death some Weapon do's not bear.
Let Cities boast that they provide
For Life the Ornaments of Pride;
But 'tis the Country and the Field
That furnish it with Staff and Shield.

9. *Where*

9.

Where do's the Wisdom and the Power Divine
In a more bright and sweet Reflection shine?
Where do we finer Strokes and Colours see,
Of the Creator's real Poetry,
Than when we with attention look
Upon the Third Days Volume of the Book?
If we could open and intend our Eye
We all like Moses should espy
Ev'n in a Bush the radiant Deity.
But we despise these low inferior Ways,
(Though no less full of Miracle and Praise)
Upon the Flowers of Heaven we gaze,
The Stars of Earth no Wonder in us raise,
Though these perhaps do more than they
The Life of Mankind sway.
Although no Part of mighty Nature be
More stor'd with Beauty, Power, and Mystery;
Yet to encourage Humane Industry,
God has so order'd, that no other Part
Such Space, and such Dominion leaves for Art.

10.

We no where Art do so triumphant see,
As when it Grafts or Buds the Tree:
In other things we count it to excel,
If it a docile Scholar can appear

To

To Nature, and but imitates her well;
It over-rules, and is her Maſter here.
It imitates her Maker's Power Divine,
And changes her ſometimes, & ſometimes do's refine.
It do's, like Grace, the fallen Tree reſtore
To its firſt State of Paradiſe before:
Who would not joy to ſee his conquering Hand
O're all the Vegitable World command?
And the wild Giants of the Wood receive
What Laws he's pleas'd to give?
He bids th' ill-natur'd Crab produce
The gentle Apples Winy Juice;
The Golden Fruit that worthy it,
Of Galatea's *purple Kiſs;*
He do's the ſavage Hawthorn teach
To bear the Medlar and the Pear;
He bids the ruſtick Plum to rear
A noble Trunk, and be a Peach.
Ev'n Daphne's *Coyneſs he do's mock,*
And weds the Cherry to her Stock,
Though ſhe refus'd Apollo's *Suit;*
Ev'n ſhe, that chaſte and Virgin-Tree,
Now wonders at her ſelf, to ſee
That ſhe's a Mother made, and bluſhes in her Fruit.

II.

Methinks I ſee great Diocleſian *walk*
In the Salonian *Gardens noble Shade,*

Which

Which by his own Imperial Hands was made:
I see him smile methinks, as he do's talk
With the Ambassadors, who come in vain
T' entice him to a Throne again:
If I, my Friends, (said he) should to you show
All the Delights which in these Gardens grow,
'Tis likelier much that you should with me stay,
Than 'tis that you should carry me away:
And trust me not, my Friends, if every Day
I walk not here with more delight
Than ever after the most happy Fight,
In triumph to the Capitol I rod,
To thank the Gods, and to be thought my self almost a God.

Chertsea,
1666.

A. Cowley.

INTRODUCTION TO THE KALENDAR.

AS Paradiſe (*though of* God's *own* Planting) *was no longer* Paradiſe *than the* Man *was put into it, to* dreſs it, and to keep it; *ſo, nor will our* Gardens (*as near as we can contrive them to the reſemblance of that bleſſed Abode*) *remain long in their* perfection, *unleſs they are alſo continually* cultivated. *But when we have ſo much celebrated the Life and Felicity of an excellent* Gard'ner, *as to think it preferrable to all other Diverſions whatſoever; it is not becauſe of the* leiſure *which he enjoys above other Men; Eaſe and Opportunity which miniſter to vain and inſignificant Delights; ſuch as* Fools *derive from* Gen. 2. 15.

from ſenſual Objects: We dare boldly pronounce it, there is not amongſt Men *a more laborious Life than is that of a good* Gard'ners; *but becauſe a Labour full of* Tranquillity *and* Satisfaction; Natural *and* Inſtructive, *and ſuch as (if any) contributes to the moſt ſerious* Contemplation, Experience, Health, *and* Longævity, munera nondum intellecta Deûm. *In ſum, a Condition it is, furniſhed with the moſt innocent, laudable, and pureſt of earthly Felicities; and ſuch as does certainly make the neareſt approaches to that* bleſſed State, *where only they enjoy all things without Pains; ſo as thoſe who were led only by the Light of* Nature, *becauſe they could fancy none more happy, thought it worthy of entertaining the Souls of their departed* Heroes, *and moſt Illuſtrious of Mortals.*

But to return to the Labour, *becauſe there is nothing* excellent

which

which is to be attained without it: A Gard'ners *Work is never at an end; It begins with the* Year, *and continues to the next: He prepares the* Ground, *and then he sows it; after that he* Plants, *and then he gathers the* Fruits: *But in all the intermedial Spaces he is careful to dress it; so as* Columella, *speaking of this continual assiduity, tells us, A* Gard'ner *is not only to reckon upon the loss of bare* twelve Hours, *but of a whole* Year, *unless he immediately set about the doing that which ought to be done that very instant: And therefore is such a* Monthly *notice of his Task as depends upon the* Signs *and* Seasons, *highly necessary.*

Prætermissas duodecim horas, *sed* annum *perlisse, nisi sua quaque quod instat effecerit. Quare, necessaria est* Menstrui *cujusq; officii monitio ea, quæ pendet ex ratione* Syderum Cœli, &c. *Col. R. R. l.* ix.

Gard'ners had need each Star as well to know,
The *Kid*, the *Dragon*, and *Arcturus* too,
As *Sea-men*, who through dismal Storms are wont
To pass the Oyster-breeding *Hellespont*.

—— tam sunt Arcturi Sydera nobis,
Hadorumque dies servandi, & lucidus Anguis;
Quam quibus in patriam ventosa per aquora vectis
Pontus, & Ostriferi fauces tentantur Abydi.
Geor. 1.

All which duely weighed, how precious *the* Time *is, how precipitous the* Occaſion, *how many things to be done in their juſt* Seaſon, *and how intolerable a Confuſion ſucceeds the ſmalleſt* Neglect (*after once a* Ground *is in order*) *we thought we ſhould not attempt an unacceptable* Work, *if* here *we endeavoured to preſent our Lovers of the* Garden *with a compleat* Cycle *of what is requiſite to be done throughout every* Month *of the* Year, *and the* Parts *diſpos'd in ſuch* Order, *as may not only facilitate the* Work; *but render it agreeable, and redeem it from that extreme perplexity, which for want of a conſtant and uniform* Method, *we find does ſo univerſally diſtract the vulgar ſort of* Gard'ners: *They know not* (*for the moſt part*) *the* Seaſons *when* Things *are to be* * *done; and when at any time they come to know, there often falls out ſo many things to be done on the ſudden, that ſome of*

* *Quia caput eſt in omni negotio noſſe quid agendum ſit.* &c. Col. l. 1. c 1.

of them must of necessity be neglected for that *whole* Year, *which is the greatest detriment to this* Mystery, *and frequently irrecoverable.*

We are yet far from imposing (*by any thing we have here alledged concerning these* Menstrual Periods) *those nice and* hypercritical *Punctillo's, which some* Astrologers, *and such as pursue their* Rules, *seem to oblige our* Gard'ners *to; as if, forsooth, all were lost, and our Pains to no purpose, unless the* Sowing *and the* Planting, *the* Cutting *and the* Pruning, *were perform'd in such and such an exact* Minute *of the* Moon: In hac autem Ruris disciplina non desideratur ejusmodi scrupulositas. *There are indeed some certain* Seasons, *and* suspecta tempora, *which the prudent* Gard'ner *ought carefully* (*as much as in him lies*) *to prevent: But as to the rest, let it suffice, that he diligently follow the*

Col. de R. R. lib. 9. cap. 364.

Obſervations, *which (with ſome Induſtry) we have* collected *together, and here preſent him, as in ſo many* Synoptical Tables *calculated for his* Monthly *uſe; to the end he may pretermit nothing which is under his* Inſpection, *and is* neceſſary, *or diſtract his* Thoughts *and* Employment *before the* Seaſons *require it.*

Let none therefore deſpiſe and neglect theſe ſhort Directions, *ſo freely and ingenuouſly imparted; I ſhall not ſay to the* regret *of all our* Mercenary Gard'ners; *becauſe I have much obligation to ſome above that* Epithete; *who being certainly amongſt the moſt* expert *of their* Profeſſion *in* England, *are no leſs to be* celebrated *for their free* Communications *to the* Publick, *by divers* Obſervations *of theirs which have furniſhed to this* Deſign. *And it is from the* Reſult *of very much* Experience, *and an extraordinary inclination to cheriſh ſo innocent*

and

and laudable a Diversion, and to incite an Affection in the Noblesse of this Nation towards it; that there are some so kind and generous, as to communicate their Knowledge in the Hortulan Mystery, without Imposture, or invidious Reserve. The very Catalogue of Fruits and Flowers, for the Orchard and the Parterre will gratifie the most innocent of the Senses, and whoever else shall be to seek a rare and universal choice for his Plantation.

Touching the Method, it is so obvious, that there needs no further Directions; and the Consequent will prove so certain, that a Work of the busiest Pains is by this little Instrument made not only easie, and (as we said) agreeable, but capable to preserve a Garden in that perfection of beauty and lustre, without confusion or prejudice. Nor indeed could we think of a more comprehensive Expedient,

whereby to assist the frail and torpent Memory through so multifarious and numerous an Employment (the daily Subject of a Gard'ners Care) than by such an Oeconomy and Discipline, as our Industrious Gard'ner may himself be continually improving from his own Observations and Experience. In the mean time, we have at the instance of very many Persons, who have been pleased to acknowledge the Effects of former less perfect Impressions, thought good to publish and enlarge this Edition, though in a smaller Volume, that as an Enchiridion it may be the more ready and useful; but the Kalendar might be considerably augmented, and recommend it self to more Universal use, by taking in the Monthly Employments of all the Parts of Agriculture, as they have been begun to us in Columella, Palladius, de Seres, Augustino Gallo, Vincenzo Tanara, Herre-

Col. de R. R. lib. 11. c. 11.

Pall. lib. 1. Tit. 1.

ra,

ra, our Tusser, Markham, and others; especially if well and judiciously applied to the Climate and Temper of the several Countries: But it were here besides our Institution, nor would the Pages contain them; what is yet found vacant has been purposely left so, that our Gardiner may supply as he finds cause; for which Reason likewise we have rang'd both the Fruits and Flowers in Prime after somewhat a promiscuous Order, that the Method might be pursued with the least disorder. Lastly,

The Fruits and Flowers in Prime are to be as well considered in relation to their lasting and continuance, as to their maturity and beauty.

That it may appear what Additions, and considerable Improvements are made to this Edition, I have caused the Margents to be pointed where they occur.

Note, *That the* Referrences *to the* Discourse of Earth, *are only to be found in the* sixth Octavo Edition of this Kalendar, 1676. *Some Suppliments occur in the* Folio Edition, *printed with* Sylva *and* Pomona 1679. *and which were published* 1678. *but to which I very rarely send the* Reader.

J. E.

Kalendar.

Kalendarium Hortense.

JANUARY

Hath xxxi days, long—8h—0m

Sun rises 8h—0m Sets 4h—0

Note, That for the Rising and Setting of the Sun, & Length of the Days, I compute from the first of every Month, London La.

To be done

In the *Orchard*, and *Olitory-Garden*.

TRench the Ground, and make it ready for the *Spring*: prepare also *Soil*, and use it where you have occasion; for which purpose make plentiful provision of *Neats*, *Horse*, and *Sheeps* Dung especially, that

Jan. Olit. that you may have some of two Years preparation, by now and then stirring, and opening it to the Air, and lastly screening it, reserve it for use in some hard-bottom'd shady place, a little excavated, that the Rain wash not away the Vertue of it: Suffer no *Weeds* to grow on it: Have some Heaps of sweet *Under-Pasture natural Mould*, and fine *Loam*, to mingle with your *Dung*, as occasion requires.

Note, That the Dung of *Pidgeons* and *Poultry*, mixed with *Mould*, is excellent for the *Fig-tree*, (to which I now advise you to lay it) *Asparagus*, *Straw-berries*, &c. but then it must have passed its first Heat, lest applied before, it *burn* the Plant.

Horse-dung, if not exceedingly rotted, will infect the Ground with Knot-grass, the very

very *worst* of Garden-weeds; and is therefore only proper for moist and cold Grounds, and to be us'd for the *Hot-bed*. *Jar Olit.*

Abricots and *Peaches* require rather a natural, rich, and mellow Soil, than much *Dung*.

Dress your *Sweet-herb* Beds rather with a new Moulding every *second Year*, than with over-dunging or rank Soil.

Mould, made of the rotting of *Weeds*, *&c.* is apt to produce the same *Weeds*. Vide *Discourse of Earth*, pp. 146, 147, and 153, &c.

Dig *Borders*, &c. *Uncover* as yet *Roots* of *Trees*, where *Ablaqueation* is requisite. *See the Directions in my Treatise of Earth*, p. 118.

Plant *Quick-sets*, and transplant *Fruit-trees*, if not finish'd: Set * *Vines*, and begin to *prune* the *old*. *Prune* the Branches of *Orchard Fruit-trees*; especially the long planted, and that towards the *decrease*: but for such as * See Mr. Rose's *Vineyard vindicated*, c. 5.

Jan. Olit. as are newly planted, they need not be disbranched till the *Sap* begins to ſtir, that is, not till *March*; that ſo the Wound may be healed, with the *Scar*, and *Stub*, which our Froſts do frequently leave: Beſides, one then beſt diſcerns the *Fruit-buds*. In this Work cut off all the Shoot of *Auguſt*, unleſs the nakedneſs of the Place incline you to ſpare it: *Conſult my* French Gard'ner, *part* 1. *ſect.* 3. For this is a moſt material *Addreſs*, towards which theſe ſhort Directions may contribute.

Pomon. c. 8.

Learn firſt to know and diſtinguiſh the *Bearing* and *Fruit-buds* from the *Leaf-buds*: The *Fruit-buds* are always fuller and more turgid: Theſe you are carefully to ſpare, and what you prune from the reſt, cut off ſlanting above the *Bud*, with a very ſharp Knife, leaving no Rags.

In

Jan. Olit.

In taking off an whole Branch or Limb, cut close to the *Stem*, that the *Bark* may cover it the sooner.

Those *Buds* which either put forth just between the *Stem* and *Wall* (in *Mural-trees* only) or opposite to them, are to be rubbed off as soon as they appear, sparing only the collateral Branches.

Keep your *Wall* and *Palisade-Trees* from mounting too hastily, that they may form beautiful and spreading Branches, shaped like a *Ladies Fan*, and close to the Ground.

Take the *Water-boughs* quite away, which are those that on *Standards* being shaded, and drip't upon, remain smooth and naked without *Buds*.

Where you desire *Mural Fruit-trees* should spread, garnish, and bear, cut smoothly off the next unbearing Branch.

Forbear

Jan. Olit. Forbear pruning *Wall-fruit* that is tender, till *February*.

Where *Branches* are so thick and intangled, that they gall one another, or exclude the *Sun* and *Air*, thin the place at discretion.

You may now begin to *Nail* and Trim your *Wall-fruit*, and *Espaliers*.

Cleanse *Trees* of *Moss*, *&c.* the *Weather* moist.

Gather *Cyons* for *Graffs* before the *Buds* sprout; and about the latter end, *graff* them in the *Stock*, *Pears*, *Cherries*, and *Plums*; and remember this for a *special Rule*, That you always take the *Cyon* from some *goodly* and *plentifully-bearing Tree*: For if it be from a young Tree, or one which has not yet born Fruit (tho' of never so *excellent* a kind) it will be a long time e'er your *Graff* produce any *Fruits* considerable.

Now

Now alſo remove your *Kernel-ſtocks* to more commodious diſtances in your *Nurſery*, cutting off the * *Top-root.* Set *Beans*, *Peaſe*, &c. Jan. Obſ.

* Vide March.

Sow alſo (if you pleaſe) for early *Cauly-flowers.*

Sow *Chervil*, *Lettuce*, *Radiſh*, and other (more delicate) *Salletings*; if you will raiſe in the *Hot-bed.*

In over-wet, or hard Weather *cleanſe*, *mend*, *ſharpen*, and prepare *Garden-Tools.*

Turn up your *Bee-hives*, and ſprinkle them with a little warm and ſweet *Wort*; do it dexterouſly.

Fruits

Jan. Obit.

Fruits in *Prime*, and yet *lasting*.

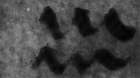
APPLES.

Kentish Pepin, *Russet Pepin*, *Golden Pepin*, *French Pepin*, *Kirton Pepin*, *Holland Pepin*, *John-Apple*, Winter *Queening*, *Marigold*, *Harvey Apple*, *Pome-water*, *Pome-roy*, *Golden Doucet*, *Apis*, *Reineting*, *Lowes Pear-main*, Winter *Pear-main*, *&c.*

PEARS.

Winter *Musk*, (bakes well) Winter *Norwich*, (excellently baked) Winter *Bergamot*, Winter *Bon-crestien*, both *Mural*: *Vergoules*, the great *Surrein*, *&c.*

JANUARY



JANUARY

Hath xxxi days, long—8ʰ—0ᵐ
Sun rises 8ʰ—0ᵐ Sets 4ʰ—6ᵐ

To be done

In the *Parterre*, and *Flower-Garden.*

SEt up your *Traps* for *Vermine*; especially in your *Nurseries* of *Kernels* and *Stones*, and amongst your *bulbous Roots*; which will now be in danger. A *Paste* made of course *Honey*, wherein is mingled *Green-glass* beaten, with *Copperas*, may be laid near their Haunts. About the middle of this *Month*, plant now your *Anemony Roots*, and *Ranunculus's*,

Jan. Part. *culus's*, which you will be ſecure of, without *covering*, or farther trouble: Preſerve from too great and continuing *Rains* (if they happen) *Snow*, and *Froſt*, your choiceſt *Anemonies*, and *Ranunculus's* ſow'd in *September* or *October* for earlier *Flowers*: Alſo your *Carnations*, and ſuch *Seeds* as are in peril of being waſh'd out, or over-*chill'd* and *frozen*; covering them under *ſhelter*, and ſtriking off the *Snow* where it lies too weighty; for it certainly rots, and burſts your early-ſet *Anemonies*, and *Ranunculus's*, *&c.* unleſs planted now in the *Hot-beds*; for now is the *Seaſon*, and they will *flower* even in *London*. Towards the *end*, earth-up, with freſh and light Mould, the *Roots* of thoſe *Auricula's* which the *Froſts* may have uncover'd; filling up the *Chinks* about the ſides of the *Pots* where your choiceſt are ſet, but they need not be *hous'd*; it is a hardy Plant. *Flow-*

Flowers in *Prime*, or yet *lasting*.

WInter *Aconite*, some *Anemonies*, Winter *Cyclamen*, Black *Hellebor*, *Brumal Hyacinth*, *Oriental Jacinth*, *Levantine Narcissus*, *Hepatica*, *Primroses*, *Laurus-tinus*, *Mezereon*, *Præcoce Tulips*, *&c.* especially, if raised in the *Hot-bed*.

Note,

That both these *Fruits*, and *Flowers*, are more *early*, or *tardy*, both as to their prime *Seasons* for *eating*, and perfection of *blowing*, according as the *Soil*, and *Situation* are qualified by *Nature*, or *Accident*.

Note also,

That in this *Recension* of *Monthly Flowers*, it is to be understood for the *whole* Period that any *Flower* continues, from its first *appearing*, to its final *withering*.

♓

FEBRUARY

Hath xxviii days, long 9ʰ—24ᵐ
Sun rises 07ʰ—13ᵐ Sets 04ʰ—45ᵐ

To be done

In the *Orchard*, and *Olitory-Garden.*

PRune *Fruit-trees*, and *Vines* as yet; for now is your Season to *bind*, *plash*, *nail*, and *dress*, without danger of *Frost*: *This* to be understood of the most tender and delicate *Wall-fruit*, not finish'd before; do this before the *Buds* and *Bearers* grow turgid; and yet in the *Nectarine* and like delicate Mural-Fruit, the later your *Pruning*, the better, what-

whatever has been, and ſtill is, the contrary cuſtom. *Feb. Olit.*

And let your *Gardner* endeavour to apply the Collateral Branches of his *Wall Fruits*, as near as poſſible he can (without violation and unnatural *bending* and *reverting*) to the *Earth* or *Borders*; ſo as the *Fruit* (when grown) may almoſt touch the ground: The reſt of the *Branches* following the ſame order, will diſplay the *Tree* like a Ladies *Fan*, and repreſs the common exuberance of the leading and middle Shoots, which uſually make too haſty an advance: A *Gardner* expert in *this*, and the right Art of *Pruning*, may call himſelf a *Workman ſans Reproch.*

Remove *Graffs* of former years *Graffing.* Cut, and lay *Quick-ſets*; and *trim* up your *Paliſade Hedges*, and *Eſpaliers.* Plant *Vines* as yet, other *Shrubs*, *Hops*, &c.

Feb. Olit. Set all ſorts of *Kernels* and *ſtony Seeds*, which *Field-mice* will certainly ruine, before they ſprout, unleſs prevented: Alſo ſow *Beans*, *Peaſe*, *Rounſevals*, *Corn-ſallet*, *Marigold*, *Anny-ſeeds*, *Radiſh*, *Parſeneps*, *Carrots*, *Onions*, *Garlick*, &c. And plant *Potatoes* in your worſt Ground.

Now is your Seaſon for *Circumpoſition* by *Tubs* or *Baskets* of *Earth*, and for laying of *Branches* to take root. You may plant forth your *Cabbage-plants*.

Rub *Moſs* off your *Trees* after a ſoaking *Rain*, and ſcrape, and cleanſe them of *Cankers*, &c. draining away the *wet* (if need require) from the too much moiſtned *Roots*, and earth up thoſe *Roots* of your *Fruit-trees*, if any were uncovered. Continue to *dig*, and *manure*, if Weather permit. Cut off the *Webs* of *Caterpillars*, &c. from the tops of *Twigs* and *Trees* to burn.

burn. Gather *Worms* in the *Evenings* after *Rain.* Feb. Oct.

Kitchen-Garden Herbs may now be planted, as *Parsly*, *Spinage*, *Onions*, *Leeks*, and other hardy *Pot Herbs*. Towards the *middle* or *latter end* of this *Month*, till the *Sap* rises briskly, *graff* in the *Cleft*, and so continue till the last of *March*; they will hold *Apples*, *Pears*, *Cherries*, *Plums*, &c. the *New Moon*, and the *Old Wood* is best. Now also plant out your *Cauly-flowers* to have early; and begin to make your *Hot-bed* for the first *Melons* and *Cucumbers* to be sow'd in the Full; but trust not altogether to them. You may all this Month, and the former, have early *Salads* on the *Hot-bed*, and under *Glass* Frames and Bells. Sow *Asparagus*. Lastly,

Half open your *Passages* for the *Bees*, or a little before (if *Weather* invite;) but continue to feed weak *Stocks*, &c.

Fruits in *Prime*, or yet *laſting.*

APPLES.

Kentiſh, *Kirton*, *Ruſſet*, *Holland Pepins*; *Deux-ans*, Winter *Queening*, *Harvey* ſometimes, *Pome-water*, *Pome-roy*, *Golden-Doucet*, *Reineting*, *Lones Pearmain*, Winter *Pearmain*, &c.

PEARS.

Bon-Chreſtien of Winter, Winter *Poppering*, Little *Dagobert*, &c.

FEBRU-

FEBRUARY

Hath xxviii days, long—09h—24m
Sun rises 07h—13m Sets 04h—45m

To be done

In the *Parterre*, and *Flower-Garden*.

COntinue *Baits*, *Vermine-Traps*, &c. Sow *Alaternus* Seeds in *Cases*, or *open Beds*; cover them with *Thorns*, that the *Poultry* scratch them not out. Sow also *Lark-Spurs*, &c.

Now and then *air* your hous'd *Carnations*, in *warm* days especially, and mild *Showers*; but if like to prove *cold*, set them in again at Night.

Furnish

Feb. Part. Furnish (now towards the end) your *Aviaries* with *Birds* before they couple, *&c.* and hang up Materials for them to build their *Nests* with.

Note, That such *Birds* as feed not on *Seeds* alone, should be separated by a Partition of *Wyre*, from those who feed on *bruised Seeds*, *Pastes*, *fleshy*, or *pulpy* Mixtures; as the *Skie-Lark*, *Wood-Lark*, *Throstle*, *R. Red-breast*, &c.

Flowers in *Prime*, or yet *lasting*.

WInter *Aconite*, single *Anemonies*, and some double, *Tulips*, *Præcoce*, *Hyacinthus Stellatus*, *Vernal Crocus*, Black *Hellebore*, single *Hepatica*, *Persian Iris*, *Leucoium bulbosum*, *Dens Caninus* three leav'd, *Vernal Cyclamen* white and red, *Mezereon*, *Ornithogal. max. alb.* Yellow *Violets* with large Leaves, early *Daffodils*, *&c.*

MARCH

♈

MARCH

Hath xxxi days, long—11h—22m

Sun rises 06h—19m Sets 05h—41m

To be done

In the *Orchard*, and *Olitory Garden.*

YEt *Stercoration* is seasonable, and you may plant what *Trees* are left, though it be something of the lateſt, unleſs in very backward, or *moiſt* places.

Now is your chiefeſt and beſt time for raiſing on the Hot-bed *Melons*, *Cucumbers*, *Gourds*, &c. which about the *ſixth*, *eighth*, or *tenth* day will be ready for the Seeds; and eight days after *prick* them

Mar. 20th. them forth at distances, according to the *Method*, &c.

If you will have them *later*, begin again in ten or twelve days after the first; and so a third time, to make *Experiments*. Remember to preserve the *Hot-bed* as much as possible from *Rain*; for cool him you may easily, if too violent, but not give it a competent Heat, if it be spent, without new-making. See *Discourse of Earth*, &c.

Now is the best time for pruning young *Murals*, and indeed other Wall-Trees. See the Reason in *January*.

Graff all this *Month*, beginning with *Pears*, and ending with *Apples*, unless the *Spring* prove extraordinary forwards: *See our Pomona*, c. 3.

Now also plant *Peaches* and *Nectarines*, but cut not off the *top-roots*, as you do of other Trees; for it will much prejudice them:

them: Prune last years *Graffs*, and cut off the *Heads* of your *budded Stocks*. Take off the *Littier* from your Kernel-beds; see *Octob.* or you may forbear till *April*. ·Stir your new planted ·*Ground*, as directed in *Disc. of* ·*Earth*, *p.* 52. and for the *Nur*·*sery*, *p.* 300. *fol.* Mar. Oliv.

You may as yet cut *Quick-sets*, and cover such *Tree-roots* as you laid bare in *Autumn*.

It were profitable now also to *top* your *Rose-trees*, (·which al·ways bear on the fresh Sprouts ·of the same Spring,) a little with your Knife near a *Leaf-bud*, and to prune off the dead and withered Branches, keeping them lower than the custom is, and to a single *Stem*. ·Cut away ·some Branches of the *Monthly* ·*Rose-tree* close, after the first ·bearing.

Slip, and Set *Sage*, *Rosemary*, *Lavender*, *Thyme*, &c.

·*Note*,

Mar. Olit. · *Note*, That *Rosemary* thrives · better by cutting off the Sprigs, · than by ragged Slips, which · leaves an incurable *Scar* on the · *old* Plant: Cut them therefore · at a little distance from the · *Stem*, and this, so soon as it · *Flowers*, which is commonly in · this *Month*.

· Where the Soil is *Clay*, or over · moist, mingle it plentifully with · *Brick-dust*.

Sow in the beginning *Endive*, *Succory*, *Leeks*, *Radish*, *Beets*, *Chard-Beet*, *Scorzonera*, *Parsneps*, *Skirrets*: · Sow *Skirrets* in rich, · mellow, fresh Earth and moist, · and when about a Finger long; · plant but one *single* Root in a · Hole at a Foot distance: Sow also *Parsly*, *Sorrel*, *Bugloss*, *Borage*, *Chervil*, *Sampier* (to re-plant in *May*) *Sellery*, *Smalladge*, *Alisanders*, &c. Several of which continue many Years without renewing, and are most of them to be

be *blanch'd* by laying them under *Littier* and earthing up. Mar. Oct.

Sow also *Lettuce*, *Onions*, *Garlick*, *Orach*, *Purslain*, *Turneps* (to have early) monthly *Pease*, &c. these *annually*. Begin to tie up some *Lettuce*.

Transplant the *Beet-chard* which you sow'd in *August*, to have most ample *Chards*.

Sow also *Carrots*, *Cabbages*, *Cresses*, *Nasturtium*, *Fennel*, *Majoran*, *Basil*, *Tabacco*, &c. And *transplant* any sort of *Medicinal Herbs*.

Whatsoever you now *Sow* or *Plant* of this sort, water not over *hastily*, nor with too great a *Stream*, for it hardens the Ground, without penetrating; rather endeavour to imitate the *Natural Shower*; but spare not Watering if necessary.

Never cast Water on things newly planted, nor on *Flowers*, but at convenient distance, so

as

Mar. Olit. · as rather to *moiſten* the Ground,
· without *ſobbing* the *Leaves* of
· the *Plant*, which ends in *ſcorch-*
· *ing*.

Mid-*March* dreſs up (with a little freſh *Manure*) and ſtring your *Strawberry Beds*, · clipping · away all their Runners till they · bloſſom. And *note*, That you · can hardly over-water your · *Strawberry-beds* in a dry Seaſon; · yet better not water at all, than · too ſparingly. Uncover your *Aſparagus*, ſpreading and looſ-ning the Mould about them, for their more eaſie penetrating; · flouriſhing the Beds thinly, · with a little fine freſh *Manure*. Alſo may you now tranſplant *Aſparagus* Roots to make new *Beds*. See *Diſc. of Earth*, *p.* 137. · Uncover alſo *Artichocks* cauti-· ouſly, and by degrees: The · like your *Fig-trees*, cutting off · the dead Wood.

By

By this time your *Beer* fit; keep them close Night and Morning, if the Weather prove unkind. *Mar. Obs.*

Turn your *Fruit* in the Room where it lies, but open not yet the *Windows*.

Fruits in *Prime*, or yet *lasting*.

APPLES.

GOlden *Ducket*, [*Doucet*] *Pepins*, *Reineting*, *Lones Pearmain*, Winter *Pearmain*, Winter *Bon-Cretienne*, *John-Apple*, &c.

PEARS.

Later *Bon-Chrestien*, Double *Blossom Pear*, &c.

♈

MARCH

Hath xxxi days; long $11^h—22^m$
Sun rises $06^h—19^m$ Sets $05^h—41^m$

To be done

In the *Parterre*, and *Flower-Garden.*

Take and *bind* up your weakest *Plants* and *Flowers* against the Winds, before they come too fiercely, and in a moment *prostrate* a whole *Years* Labour.

Plant *Box*, &c. in *Parterres.* Sow *Pinks*, *Sweet-Williams*, and *Carnations*, from the *middle to* the *end* of this *Month.* Sow *Pine-kernels*, *Fir-seeds*, *Bays*, *Alaternus*, *Phillyrea*, and most *perennial*

nial Greens, &c. Or you may ſtay till ſomewhat *later* in the *Month*. Sow *Auricula-ſeeds* in *Pots* or *Caſes*, in fine *Willow*-earth, a little *loamy*; and place what you ſow'd in *September* (which is the more proper Seaſon) now in the *Shade*, and *water* it. *Mar. Poet.*

Plant ſome *Anemony Roots* to bear late, and ſucceſſively; eſpecially in and about *London*, where the *Smoak* is any thing tolerable; and if the *Seaſon* be very dry, *water* them well once in *two* or *three* Days, as likewiſe *Ranunculus's*. *Fibrous* Roots may be *tranſplanted* about the middle of this *Month*; ſuch as *Hepatica's*, *Primroſes*, *Auricula's*, *Camomile*, *Narciſſus Tuberoſe*, *Matricaria*, *Gentianella*, *Hellebore*, and other *Summer flowers*; Set *Leucoium*; Slip the *Keris* or *Wall-flower*; and towards the end, *Lupines*, *Convolvolus's*, *Spaniſh* or ordinary *Jaſmine*. You may now a little after the *Equi-*

Mar. Part. *nox* prune *Pine* and *Fir-trees*: See *September*.

Towards the *middle*, or latter end of *March* ſow on the *Hot-bed* ſuch Plants as are late bearing *Flowers* or *Fruit* in our *Climate*; as *Balſamine*, and *Balſamum mas*, *Pomum Amoris*, *Datura*, *Æthopic Apples*, ſome choice *Amaranthus*, *Dactyls*, *Geranium's*, *Hedyſarum Clipeatum*, *Humble* and *Senſtive* Plants; *Lentiſcus*, *Myrtle-berries* (ſteep'd a while) *Capſicum Indicum*, *Canna Indica*, *Flos Africanus*, *Mirabile Peruvian*: *Naſturtium Ind.* *Indian Phaſeoli*, *Volubilis*, *Myrrh*, *Carrobs*, *Marcoc*, ſive *Flos Paſſionis*, and the like *rare* and *exotic* Plants which are brought us from *hot* Countries. Note, that the *Naſturtium Ind.* *African Marygolds*, *Volubilis*, and ſome others, will come (though not altogether ſo forwards) in the *Cold-bed* without *Art*: but the *reſt* require much, and conſtant *Heat*, and

there-

therefore ſeveral *Hot-beds*, till the common Earth be very warm by the advance of the *Sun*, to bring them to a due ſtature, and perfect their *Seeds*: Therefore your choiceſt *Amaranthus* being riſen pretty high, remove them into another temperate *Hot-bed*; the ſame you may do with your *African* and *Senſitive* Plants, eſpecially, which always keep under Glaſſes. See *Diſcourſe of Earth*, *p.* 146. *Mar. Parr.*

About the expiration of this *Month* carry into the *Shade* ſuch *Auricula's*, Seedlings, or *Plants* as are for their *choiceneſs* reſerved in *Pots*.

Tranſplant alſo *Carnation Seedlings*, giving your *Layers* freſh *Earth*, and ſetting them in the *Shade* for a *Week*; then likewiſe cut off all the *ſick* and infected *Leaves*; for now you may ſet your choice ones out of *Covert*, as directed in *February*.

Mar. Part. Now do the *farewel Frosts* and *Easterly Winds* prejudice your choicest *Tulips*, and spot them; therefore cover such with *Mats* or *Canvas* to prevent *Freckles* and sometimes destruction. The same care have of your most precious *Anemonies*, *Auricula's*, *Chamæ-iris*, *Brumal Jacinths*, early *Cyclamen*, &c. Wrap your shorn *Cypress* tops with Straw *Wisps*, if the *Eastern Blasts* prove very tedious; and forget not to cover with dry *Straw* or *Pease-hame*, your young exposed *Ever-greens*, as yet Seedlings; such as *Fir*, *Pine*, *Phillyrea*, *Bays*, *Cypress*, &c. till they have pass'd *two* or *three* Years in the *Nursery*, and are fit to be *transplanted*; for the sharp *Easterly* and *Northerly* Winds transpierce, and dry them up. Let this also caution you upon all such Extremities of *Weather*, during the whole *Winter*; but be mindful to uncover them in all benign

and

and tolerable Seasons and Intermissions; it being these acute *Winds*, and seldom or never the hardest *Frosts* or *Snows*, which do the mischief. About the *end* uncover even your choicest *Plants*, but with *Caution*; for the tail of the *Frosts* yet continuing, and sharp *Winds*, with the sudden darting Heat of the *Sun*, scorch and destroy them in a moment; and in such *Weather* neither *sow*, nor *transplant*. *Mar. Part.*

Sow *Stock-gilliflower* Seeds in the *End*, to produce double *Flowers*.

In the mean time let *Gentlemen* and *Ladies*, who are curious, trust little by *Mungoorsnie*, *Insuccations*, or *Medicine* to alter the *Species*, or indeed the *Forms* and *Shapes* of *Flowers* considerably, that is, to render that *double*, which naturally produces but *single*, &c. but by frequent *Transplanting*, *Removing*, &c.

Mar. Part. • *Inriching* the Mould to *multiply*
• and *double*; and by ſterving
• and hardning the Earth, and
• conſequently taking from the
• *Roots* the freer Nouriſhment,
• for *variation* and *change*. *Make*
• *much of this* Document.

Now you may ſet your *Oranges*, *Lemmons*, *Myrtles*, *Oleanders*, *Lentiſci*, *Dates*, *Aloes*, *Amomums*, and like tender Trees and Plants in the *Portico*, or with the *Windows* and *Doors* of the *Greenhouſes* and *Conſervatories* open, for eight or ten days before *April*, or earlier, if the *Seaſon* invite, (that is, if the ſharp *Winds* be paſt) to acquaint them gradually with the *Air*; I ſay, gradually and carefully; for this change is the moſt *Critical* of the whole Year; truſt not therefore the *Nights* too confidently, unleſs the *Weather* be thorowly ſettled: Now is alſo your Seaſon to raiſe *Stocks* to bud *Oranges* and *Lemmons* on, by ſowing

ing the *Seeds* early this *Month*, Mar. Part.
in such Mould as is mentioned
in *May*: Let the *Seeds* be of the
Sevil Orange, half a dozen in a
Pot is enough, plunging it in the
Hot-bed; Renew'd some time
in *May*: Thus they will have
shot near a Foot before *Winter*,
and at the end of three Years,
be fit for *Inoculation*; which
you may now also *Bud* at the
end of this Month, placing two
Buds opposite to each other
within an *Inch* of the Earth.
Make much of this Direction.

Some of the hardiest *Evergreens* may now be transplanted, especially if the Weather be *moist* and temperate. Lastly,

Bring in Materials for the *Birds* in the *Aviary* to build their *Nests* withal.

Flowers

Flowers in *Prime*, and yet *lasting*.

Anemonies, Spring *Cyclamen*, Winter *Aconite*, *Crocus*, *Bellis*, white and black *Hellebore*, single and double *Hepatica*, *Leucoion*, *Chamæ-iris* of all colours, *Dens Caninus*, *Violets*, *Fritillaria*, *Chelidonium* small with double Flowers, *Hermodactyls*, *Tuberous Iris*, *Hyacinth Zeboin*, *Brumal*, *Oriental*, &c. *Junquills*, great *Chalic'd*, *Dutch Mezereon*, *Persian Iris*, *Auricula's*, *Narcissus* with large tufts, common, double and single *Primroses*, *Præcoce Tulips*, *Spanish Trumpets* or *Junquils*, *Violets*, yellow *Dutch Violets*, *Ornithogalum max. alb.* *Crown Imperial*, Grape Flowers, *Almonds* and *Peach Blossoms*, *Rubus Odoratus*, *Arbor Judæ*, &c.

APRIL

♉

APRIL

Hath xxx days, long—13^h—23^m
Sun rises 05^h—18^m Sets 05^h—42^m

To be done

In the *Orchard*, and *Olitory-Garden.*

SOw sweet *Marjoram*, *Hyssop*, *Basil*, *Thyme*, Winter *Savory*, *Scurvy-grass*, and all fine and tender *Seeds* that require the *Hot-bed.*

Note, that *Sweet Herbs* should be stirr'd up, and new moulded to make them strike fresh Roots.

Sow also *Lettuce*, *Parsian*, *Gully-flower*, *Raddish*, *Leeks*, &c.

One

Apr. Oct. One may ſow *Raddiſh* and *Carrots* together in the ſame Bed, ſo as the *firſt* may be drawn, whilſt the other is ready. Sow *Raddiſh*, *Lettuce*, *Purſlan*, *Sampier*, *Parſneps*, *Carrots* or the ſame Ground, gathering each kind in their Seaſons, leaving the *Parſeneps* to Winter. But it were good to change the Ground for *Carrots* and *Parſneps* now and then.

Remember to *weed* them when they are about two Inches high, and a little after to *thin* them with a ſmall *Haugh*.

Plant *Artichoke-ſlips*, &c.

Set *French Beans*, &c. And ſow *Turneps* to have them early.

You may yet ſlip *Lavendar*, *Thyme*, *Penneroyal*, *Sage*, *Roſemary*, &c. and the oftner you clip and plant them, the more will they thrive. *Sage* ſo dreſſed at the *Spring* and *Autumn*, will cauſe it to continue long, and fair, without replanting.

To

· To have excellent *Salleting* all the Year round, ſow *Turnep-ſeed*, *Raddiſh*, *Lettuce*, *Purſlain*, *Borrage*, *Tarragon*, and all other kinds, in very rich Ground, and in *Winter* and *Spring* on the *Hot-bed*, covered, *&c.* drawing them Root and all as ſoon as they open a Leaf as broad as a Three-penny Piece, and ſo repeat ſowing Monthly. *Apr. Olit.*

· *Geld* and prune *Strawberries*: Now alſo *Wall-trees*, eſpecially the *Peach*, ſhould have a *ſecond* Pruning, ſhortning the Branches juſt above the *knit Fruit*.

Towards the *middle* of this *Month* begin to plant forth your *Melons* and *Cucumbers*, and ſo to the *later end*, your *Ridges* well prepared.

Gather up *Worms* and *Snails*, after evening *Showers*; continue this after all Summer-rains.

· *Soot-aſhes*, refuſe Sweepings of · *Tobacco-ſtalks* made into a fine Powder

Apr. Olit. · Powder or Duſt, and ſtrewed
· half an Inch in thickneſs at the
· foot of *Trees*, and now and
· then renewed, prevents *Piſ-*
· *mires* and other crawling *Inſects*,
· from invading the *Fruit*, &c.
· *Weed*, and *Haugh* betimes. See
· *July*. In ſuch *Bordures* as you
· plant *Wall-fruit*, or *Eſpaliers*
· (which *Bordures* ſhould be at
· the leaſt *four* or *five* Foot in
· breadth) plant neither *Herbs*
· nor *Flowers*, that you may be
· continually *ſtirring* the Mould
· with the *Spade*, and (as need is)
· recreating it with *Compoſts*:
· This may be in ſtead (and far
· better) of *Hand-weeding*; only
· you may adorn the outward
· Verge with an Edging of *Pink*,
· *Limon Thyme*, *Veronica*, &c. re-
· newing them when you per-
· ceive them to grow ſticky, and
· leave Gaps; and you may ſprin-
· kle the reſt of the Surface with
· *Lettuce*, *Raddiſh*, *Turnep-ſeeds*

· for

for tender Salleting, ſo you be ſure to pull them up Root and all by that time they are an *Inch* high, and ſhew a *Leaf* no *broader* than a *Threepence*. *Apr. Oct.*

Open now your *Bee-hives*, for now they *batch*; look carefully to them, and prepare your *Hives*, &c.

Fruits in *Prime*, or yet *laſting*.

APPLES.

Pepins, *Deux-ans*, *Weſt-berry Apple*, *Ruſſeting*, *Gilli-flowers*, *Flat Reinet*, &c.

PEARS.

Later *Bon-chreſtien*, *Oak-pear*, &c. double *Bloſſom*, &c.

APRIL

♉

APRIL

Hath xxx days, long—13h—23m
Sun rises 05h—18m Sets 05h—42m

To be done

In the *Parterre*, and *Flower-Garden.*

SOw divers *Annuals* to have *Flowers* all *Summer*; as double *Marigold*, *Digitalis*, *Delphinium*, *Cyanus* of all sorts, *Candy Tufts*, Garden *Pansy*, *Muscipula*, *Scabius*, *Scorpoides*, *Medica*, *Holyhocks*, *Columbines*, *Bellvidere*, which renew every five or six Years, else they will degenerate, *&c.*

Continue *new* and fresh *Hot-*

beds

beds to entertain such *exotick* Plants as arrive not to their perfection without them, till the *Air* and *common Earth* be qualified with sufficient *warmth* to preserve them abroad: A *Catalogue* of these you have in the former *Month.* *April Part.*

Transplant such *Fibrous Roots* as you had not finish'd in *March*, (for this is the better Season) as *Violets*, *Hepatica*, *Primroses*, *Hellebore*, *Matricaria*, &c. Place *Auricula* Seedlings in the Shade.

Sow *Pinks*, *Carnations*, which you may continue to trim up, and cleanse from dead and rotten Leaves, *viz.* your old Roots. Sow *Sweet-Williams*, &c. to *flower* next Year: this, after Rain.

Set *Lupines*, &c.

Sow *Leucoium* in Full Moon, sprinkle it thin, frequently remove them, and replant in moist Weather the following *Spring.*

Sow also yet *Pine-kernels*,

♉

APRIL

Hath xxx days, long—13h—23m
Sun rises 05h—18m Sets 05h—42m

To be done

In the *Parterre*, and *Flower-Garden.*

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Continue new and fresh *Hot-bed*

beds to entertain such *exotick* Plants as arrive not to their perfection without them, till the *Air* and *common Earth* be qualified with sufficient *warmth* to preserve them abroad: A *Catalogue* of these you have in the former *Month.* *April* are.

Transplant such *Fibrous Roots* as you had not finish'd in *March*, (for this is the better Season) as *Violets*, *Hepatica*, *Primroses*, *Hellebore*, *Matricaria*, &c. Place *Auricula* Seedlings in the Shade.

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Set *Lupines*, &c.

Sow *Leucoium* in Full Moon, sprinkle it thin, frequently remove them, and replant in moist Weather the following *Spring.*

Sow also yet *Pine-kernels*,

April Part. *Fir seeds, Phillyrea, Alaternus*, and moſt *perennial Greens*, Vide *Sept.*

Now take out your *Indian Tuberoſes*, parting the *Off-ſets*, (but with care, leſt you break their *Fangs*; for it is from *Off-ſets* only that you may expect *Flowers* in due time, and not from the Mother *Bulb*) then pot them in * *natural* (not *forc'd*) Earth; a Layer of *rich* Mould *beneath*, and *about this*, natural *Earth* to nouriſh the *Fibres*, but not ſo as to touch the *Bulbs*: then plunge your *Pots* in a *Hot-bed* temperately *warm*, and give them no *Water* till they *ſpring*, and then *ſet* them under a *South-wall*: In dry Weather *water* them freely, and expect an incomparable *Flower* in *Auguſt*. Thus likewiſe treat the *Narciſſus* of *Japan*, (or *Garnſey Lilly*) for a later *Flower*; altho' that nice *Curioſity*, ſet only in a warm Corner, expoſed to the *South*, without

* Vide *May*.

but any removal at all for many Years, has sometimes prospered better. *Sea-sand* mingled with the Mould more plentifully towards the Surface, exceedingly contributes to the flourishing of this rare *Exotick*. The protuberant *Fungs* of the *Yuca* are to be treated like the *Tuberoses*. Make much of this *precious* Direction. *April.*

Set out and expose *Flos Cardinalis*: Slip and set *Marum*: Water *Anemonies*, *Ranunculus's* (especially) and Plants in *Pots* and *Cases*, once in two or three Days, if *Drought* require it.

Note, That even *Anemonies* and *Flowers* of that *Class*, should be discreetly prun'd, where they grow too thick; as also *Gilly-flowers* and *Carnations*, to produce fair Flowers.

But carefully protect from violent *Storms* of *Rain*, *Hail*, rails of the *Frosts*, and the too parch-

April Part. ing *Darts* of the *Sun*, your *Pennach'd Tulips*, *Ranunculus's*, *Anemonies*, *Auricula's*, covering them with *Matrasses* supported, on *Cradles* of *Hoops*, which have now in readiness. Now is the *Season* for you to bring the choice and tender *Shrubs*, &c. out of the *Conservatory*; such as you durst not adventure forth in *March*; let it be in a *fair* day; only your *Orange-trees* may remain in the *House* till *May*, (see the *Caution* there) to prevent all danger.

• Yet if the Weather prove be-
• nign, you may adventure about
• the *middle* of this Month, gi-
• ving a Refreshment of Water
• not too cold: about four *Gal-*
• *lons* of heated Water, to twen-
• ty, will render it *Blood-warm*,
• which is the fittest Temper up-
• on all Occasions throughout the
• Year: Above all things, be-
• ware both of cold *Spring*, *Pump*,
• or *stagnant shaded* Waters; that

• of

of the *River* is best, but of *April Part.*
Rain incomparable. In heat of
Summer, let the Water stand in
the *Sun* till it grow tepid: Cold
Applications, and all Extreams
are pernicious.

Now is the *Season* (about the
beginning of this *Month*) to
prune, and cut off the *Tops* of
such *Trees* as have shot above
four or five Inches.

You may now *graff* these tender Shrubs, *&c.* by *Approach*, viz. *Oranges*, *Lemmons*, *Pomegranads*, *Jasmines*, &c.

Now, towards the *end* of *April*, you may *Transplant* and *Remove* your tender *Shrubs*, &c. as *Spanish Jasmines*, *Myrtles*, *Oleanders*, young *Oranges*, *Cyclamen*, *Pomegranads*, *&c.* But first let them begin to *sprout*; placing them a *Fortnight* in the *Shade*: but about *London* it may be better to defer this Work till mid-*August*: *Vide* also *May*, from

April Part. whence take Directions how to refresh and trim them. Prune now your *Spanish Jessmine*, within an *Inch* or two of the *Stock*: but first see it begin to *shoot*. Mow *Carpet-walks*, and ply *Weeding*, &c. Be diligent in ridding this Work, before they run to *seed* and grow *downy*, and speedily to rake away what you pull or *Haugh* up, lest they take root, and fasten again, and infect the Ground.

Note, That an half-*spit* deep stirring, and turning up of the Earth about your Bordures of *Mural Trees*, &c. is to be preferr'd to *Hand weeding*, and more expeditious.

Towards the *end* (if the cold *Winds* are past) and especially after *Showers*, clip *Phillyrea*, *Alaternus*, *Cypress*, *Box*, *Myrtles*, *Barba Jovis*, and other *tonsile Shrubs*, &c.

Here,

· Here, to take off a *Reproach* *April Part.*
· which *Box* may lie under, (o-
· therwise a moſt beautiful and
· uſeful Shrub, for Edgings,
· Knots, and other Ornaments of
· the Coronary-Garden) becauſe
· its Scent is not agreeable to
· many; if immediately upon
· *Clipping* (when only it is moſt
· *offenſive*) you *water* it, the ſmell
· vaniſhes, and is no more con-
· ſiderable.

Flowers in *Prime*, or yet *laſting*.

Anemonies, *Ranunculus's*, *Auricula Urſi*, *Chamæ-iris*, *Crown Imperial*, *Caprifolium*, *Cyclamen*, *Bell-flower*, *Dens Caninus*, *Fritillaria*, *Gentianella*, *Hypericum frutex*, double *Hepatica's*, *Jacinth* ſtarry, double *Daiſies*, *Florence Iris*, tufted *Narciſſus*, white, double, and common, *Engliſh* double, *Primroſe*, *Cowſlips*,

April Part. *Pulsatilla*, *Ladies Smock*, *Tulips* medias, *Ranunculus's* of *Tripoly*, white *Violets*, *Musk Grape-flower*, *Geranium*, *Radix Cava*, *Caltha palustris*, *Parietaria Lutea*, *Leucoium*, *Persian Lillies*, *Peonies*, double *Jonquils*, *Muscaria* reversed, *Cochlearia*, *Persian Jasmine*, *Acanthus*, *Lilac*, *Rosemary*, *Cherries*, *Wall-Pears*, *Almonds*, *Abricots*, *Peaches*, *White Thorn*, *Arbor Judæ* blossoming, *&c.*

II

MAY

Hath xxxi days, long—15^{h}—09^{m}
Sun rises 04^{h}—25^{m} Sets 07^{h}—42^{m}

To be done

In the *Orchard*, and *Olitory-Garden*.

SOw *Sweet Majoran*, *Basil*, *Thyme*, hot and *Aromatick Herbs* and *Plants* which are the most tender. · Transplant *Sampier* to some very warm Exposure, as under a South-wall: · You cannot provide too much · of this excellent Ingredient to · all crude *Sallads*.

Sow *Purslan*, to have young: *Lettuce*, large-sided *Cabbage*, painted

May 31. ed *Beans*, &c. · Plant out *Cab-*
· *bages* and *Cauly-flowrs*, *Naſtur-*
· *ces*, *Bete-Chard*, *Sellery*.

Look carefully to your *Melons*; and towards the *end* of this *Month* forbear to *cover* them any longer on *Ridges*, either with *Straw* or *Matraſſes*, &c.

· Prune *Fig-trees*.

· You may now give a third · Pruning to *Peach-trees*, taking · away and pinching off *unbloſ-* · *ſoming* Branches.

· Break, and pull off all crum- · pl'd dry'd *Leaves* and wither'd · Branches of *Mural Trees*, and · cleanſe them from *Snails*, *Cater-* · *pillars*, &c. every where.

· *Fig-trees* may be graffed by · *Inarching*.

Ply the *Laboratory*, and diſtil *Plants* for *Waters*, *Spirits*, &c.

Continue *Weeding* before they run to *Seeds*: · carefully obſer- · ving the Directions of *April* and · *July*, as of *extraordinary Impor-*

· *tance*

tance both for saving *Charge*, im- May Obs.
provement of the *Fruit*, and the neat maintaining of your *Garden*.

Now set your *Bees* at full *liberty*, look out often, and expect *Swarms*, &c.

Fruits in *Prime*, or yet *lasting*.

APPLES.

Pepins, *Deuce-ars* or *John Apples*, *West-berry Apples*, *Russetting*, *Gilly-flower Apples*, the *Maligar*, &c. *Codling*.

PEARS.

Great *Kairville*, Winter *Bon-Chrestien*, Black Pear of *Worcester Surrein*, Double *Blossom-Pear*, &c.

CHERRIES, &c.

The *May-Cherry*, *Strawberries*, &c.

MAY

II

MAY

Hath xxxi days, long—15h—09m
Sun riſes 04h—25m Sets 07h—35m

To be done

In the *Parterre*, and *Flower-Garden.*

NOw foraſmuch as *Gentlemen* are very inquiſitive, when were the beſt and ſecureſt Seaſons for expoſing their *Orange-trees*, and more tender *Curioſities*: I give them this for a Rule the moſt infallible; That they obſerve the *Mulberry-tree*, when it begins to put forth and open the Leaves, (be it earlier or later) bring your

Oranges

Oranges, &c. boldly out of the *Conservatory*; 'tis your only *Season* to *Transplant* and *Remove* them. · Let this be done with · care, if the Tree be too ponderous to be lifted *perpendicular* by the Hand alone, by applying a *Triangle* and *Pully*, · and so with a *Rope*, and a · broad *Horse-girth* at the end, · lapped about the Stem (to prevent galling) draw out the Tree · with competent Mould adhering to it, having before loosned it from the sides of the · *Case*, and so with ease transfer · it into another. Let the *Cases* be filled with *natural Earth* (such as is taken the first half *spit* from just under the *Turf* of the best *Pasture*-ground, in a place that has been well *fother'd* on) mixing it with one part of rotten *Cow-dung*, (· some prefer *Horse-dung*) or very mellow *Soil* screen'd, and prepared some time

May Part.

See *Disc. of Earth*, p. 145, *&c.*

May. Part. time before; if this be too ſtiff, ſift a little *Lime* diſcreetly with it, or rather *Sea-coal Aſhes*, or the rotten Sticks and Stuff found in hollow *Willows*; and if it want binding, a little *Loamy* Earth: Then *cutting* the too thick, and extravagant *Roots* a little, eſpecially at bottom, ſet your *Plant*, but not too *deep*; rather let ſome of the *Roots* appear. If you ſee cauſe to form the *Heads* of your Trees, by cutting off any conſiderable *Branch*; cover the Wound or *Amputation* with a Mixture of *Bees-wax*, *Roſin*, and *Turpentine*: of the *Wax* and *Turpentine* each one Ounce, of *Roſin* two; ſome add a little *Tallow*. Laſtly, *ſettle* it with temperately enrich'd *Water*, (ſuch as is impregnated with *Neat* and *Sheeps-dung* eſpecially, ſet and ſtirred in the *Sun* ſome few days before; but be careful not to

drench

drench them too much at first; but giving it by degrees day after day, without wetting the *Stem* or *Leaves*:) having before put some *Rubbish* of *Lime-stones*, *Pebbles*, *Shells*, *Faggot-spray*, or the like, at the bottom of the *Cases*, to make the *Moisture* passage, and keep the *Earth* loose, for fear of rotting the *Fibres*: See *Novemb.* Then set them in the *Shade* for a *Fortnight*, and afterwards expose them to the *Sun*; yet not where it is too scorching by the Reflection of *Walls*, but rather where they may have the gentle Shade of distant *Trees*, or a *Palisade thin Hedge*, or *Curtain* drawn before them, which may now and then be *sprinkl'd* with Water, as *Sea-men* do their Sails. The *morning Sun*, till about *Three* in the Afternoon is best. Be not yet over-hasty in giving them the full *Sun*; for in your discreet acquainting them with

May Part.

May Part. ·with this *Change*, conſiſts their ·Proſperity during all the *Sum-*·*mer* after. See *Diſc. of Earth*, p. ·140.

Give now alſo all your *hous'd Plants* (ſuch as you do not think requiſite to take out) freſh *Earth* at the *ſurface*, in place of ſome of the old *Earth* (a hand depth or ſo) and looſning the reſt with a *Fork*, without wounding the *Roots*: Let this be of excellent rich * *Soil*, ſuch as is throughly *conſumed*, and will *ſift*, that it may *waſh* in the *vertue*, and comfort the *Plant*: *Bruſh* and *cleanſe* them likewiſe from the *Duſt* contracted during their encloſure: ·If you do not *Tranſplant*, ·or *Remove* them about the mid-·dle of the Month, take off the ·*Surface-earth* about an Inch or ·two deep, and put *Cow-dung* of ·the laſt Years Preparation in ·place of it, covering it over ·with the ſame Mould: See *July*.

*Vide July.

·But

'But now for a *Compendium*, and *May Part.*
'to gratifie *Gentlemen* with what
'is moſt *effectual*, as well as *eaſie*;
'let them always be provided
'with a plentiful ſtock of old
'*Neats dung*, well air'd and turn'd
'for two Years: Then with *Three*
'parts of this, and *One* of the
'bottom of the *Tanner*'s Pit, (with
'ſome Addition of a light *under-*
'*turf* Mould) they will be provi-
'ded with an incomparable *Com-*
'*poſition*, not only for their *O-*
'*range-trees*, but for all other ſorts
'of *Verdures*: But after all, where
'there is to be found a *natural*
'*Earth*, with an *Eye* of *Loam* in
'in it (ſuch as is proper for moſt
'Flowers, *Carnations* eſpecially)
'*mixing it with well-conſumed*
'Horſe-dung, *and ſomething of*
'*a drying nature, ſuch as is the*
'*Aſhes of* Sea-cole, *in due propor-*
'*tion, to keep it looſe and from*
'*clogging, you need ſeek for no-*
'*thing more.* Neither ſhall they

May Part. need much to trim the *Roots*, (unless they find them exceedingly matted and stragling) or put so much loose Trash at the bottom of their Cases; but it were good to *change* them once in *three* or *four Years*, into larger ones, if they prosper. The *least* size of *Cases* ought to be of Sixteen *Inches*, the *middle* sort of two *Foot*, and the *largest* near a *Yard diameter*, supported from the Ground with *Knobs* or Feet four Inches.

These last Directions have till now been kept as considerable Secrets *amongst our* Gardners: *Vide August* and *September.*

Shade your *Carnations* and *Gilly-flowers* after *mid-day* about this *Season:* You may likewise sow *Clove Gilly-flowers*, New-*Moon.* Plant also your *Stock-Gilly-flowers* in beds, Full-*Moon.*

Continue watering *Ranunculus's.* Transplant forth your *Amaranthus's,*

ranthus's, where you would have them ſtand: Sow *Antirrinum*; or you may ſet it.

Gather what *Anemony-ſeed* you find ripe, and that is worth ſaving; preſerve it very dry: You may plant *Single Anemonies*. Prune *Jaſmine* cloſe, within half an *Inch*.

Cut likewiſe the *Stalks* of ſuch *Bulbous Flowers* as you find dry.

Towards the *end* take up thoſe *Tulips* which are dry'd in the *Stalk*; covering what you find to lie *bare* from the *Sun* and *Showers*: And if you find any to be *Canker'd*, bury them immediately in the Earth again, before they be dry: 'tis the beſt Cure.

Flowers in Prime, or yet lasting.

I Ate set *Anemonies* and *Ranunculus omn. gen. Anapodophylon, Blattaria, Chame-iris, Auguſtifol. Cyanus, Cytiſus, Maranthe, Cyclamen, Helleborine, Columbines, Caltha paluſtris*, double *Cotyledon, Digitalis, Fraxinella, Gladiolus, Geranium, Horminum Creticum*, yellow *Hemerocallis*, ſtrip'd *Jacinth*, early *Bulbous Iris, Aſphodel*, yellow *Lillies, Lychnis, Jacea, Bellis* double, white and red *Millefolium luteum, Phalangium, Orchis, Lilium Convallium, Span. Pinks, Deptford Pinks, Roſa* common, *Cinnamon, Guelder*, and *Centifol.* &c. *Oleaſter, Chery-bay, Trachelium, Cowſlips, Heſperis, Antirrhinum, Syringa's, Sedums, Tulips Serotin*, &c. *Valerian, Veronica* double and ſingle, *Muſ*

Violets

Violets, *Ladies Slipper*, *Stock-Gilly-flowers*, *Spaniſh Nut*, *Star-flower*, *Chalcedons*, ordinary *Crowfoot*, red *Martagon*, *Bee-flowers*, *Campanella's* white and blue, *Perſian Lilly*, *Honey-ſuckles*, *Bugloſs*, *Homer's Moly*, and the white of *Dioſcorides*, *Panſis*, *Prunella*, purple *Thalictrum*, *Siſymbrium* double and ſimple, *Leucoium bulboſum ſerotinum*, *Peonies*, *Sambucus*, *Roſemary*, *Stoechas*, *Sea-Narciſſus*, *Barba Jovis*, *Laurus*, *Satyrion*, *Oxyacanthus*, *Tamariſcus*, *Apple Bloſſoms*, &c. *May Part.*

6

JUNE

Hath xxx days, long $16^h—17^m$
Sun rises $03^h—51^m$ Sets $08^h—09^m$

To be done

In the *Orchard*, and *Olitory-Garden.*

SOw *Lettuce*, *Chervil*, *Radish*, *&c.* to have young and tender *Salleting.*

About the *midst* of *June* you may Inoculate *Peaches*, *Abricots*, *Cherries*, *Plums*, *Apples*, *Pears*, &c. On what *Stocks*, see *November.*

You may now also (or in *May* before) cleanse *Vines* of exuberant *Branches* and *Tendrels*, cropping (not cutting) and stopping the

the ſecond *Joint*, or immediately before the *Fruit*, and ſome of the under Branches which bear no *Fruit*; eſpecially in young *Vineyards*, when they firſt begin to *bear*, and thence forwards; binding up the reſt to *Props*.

· More ample Directions for the · *Nurſery* this *Months* beginning, · ſee *Diſc. of Earth*, *p.* 155, 156, · and in the *Folio*, 300.

Gather *Herbs* in the *Full* to keep *dry*; they keep and retain their *vertue* and *ſweet ſmell*, · provided you take the ſame care as · you do in *Hay*, that you expoſe · them not in too thin, but competent Heaps, which you may · turn and move till they be reaſonably dry, not brittle; and · the ſooner it be diſpatch'd, the · better: The *Gardner* therefore · ſhould attend it himſelf, for · there is very great difference in · the Vertue of Plants, according · as they are dried.

June Oct.

To preserve the *Colour* of Flowers or Herbs, they should be dried in the *Shade*; but they will be apt to contract Mustiness, unless shewed to the *Sun* a little.

Now is your *Season* to distil *Aromatick Plants*, *&c.*

Water lately planted *Trees*, and put moist and half rotten *Fearn*, *&c.* about the foot of their *Stems*, having first clear'd them of Weeds, and a little stirred the Earth.

Now because the excessive *Scorchings* of *this*, and the two following *Months* (and not seldom the *Winters* also) do frequently indanger the untimely falling both of *Blossom* and *Fruit* before their maturity; place a Vessel of impregnated Water near the *Stem* of the Tree, and lap a reasonable long piece of *Flannel*, or other Woollen or Linen Clout about it, letting

letting one end thereof hang in the Water, by which the Moisture ascending, will be suck'd through the very *Bark*, and consequently nourish and invigorate the Tree to re-produce its former *Verdure*: The *Water* is to be supplied as you find it convenient, and no longer, lest it sob your *Stem* too much. This manner of Refreshing is more to be preferr'd, than by suffering it to *drop* only upon the Earth (which yet in other Occasions is profitable) *per lingulam*; which if too plentifully, indangers the chilling and rotting of the *Fibres*. June Obs.

Note, That *Sick Trees*, as *Orange*, &c. frequently impair'd by *Removes*, *Carriage*, ill handling, and other *Accidents*, are many times recover'd by a *Milk-diet*; that is, *diluting* it with a portion of *Water* discreetly administer'd, as you find

June Olit. find amendment: Sometimes alſo by plunging them in the *Hot-bed*; or by letting the *Tree* down into a *Pit* of four or five Foot depth, covering the *Head* and reſt of the *Tree* above with a *glaz'd Frame*: Either of theſe *Remedies* profit according as the Plant is affected, wanting Warmth or Nouriſhment.

Ply *Weeding* as in the former Month.

Look to your *Bees* for *Swarms* and *Caſts*; and begin to deſtroy *Inſects* with *Hoofs*, *Canes*, and tempting *Baits*, &c. Gather *Snails* after *Rain*, &c.

Fruits in *Prime*, or yet *laſting*.

APPLES.

Juniting (firſt ripe) *Pepins*, *John-Apples*, *Robillard*, Red *Fennouil*, &c. French.

PEARS.

PEARS.

The *Maudlin* (firſt ripe), *Madera*, *Green-Royal*, *St. Laurence Pear*, &c.

CHERRIES, *&c.*

Duke, *Flanders*, *Heart*, { Black. Red. White.

Luke-ward, early *Flanders*, the *Common Cherry*, *Spaniſh* Black, *Naples Cherries*, &c.

Raſberries, *Corinths*, *Strawberries*, *Melons*, &c.

JUNE

♋

JUNE

Hath xxx days, long—16h—17m
Sun riſes 03h—51m Sets 08h—09m

To be done

In the *Parterre*, and *Flower-Garden.*

TRanſplant *Autumnal Cyclamens* now, if you would change their place; otherwiſe let them *ſtand.* Take up *Iris Chalcedon.*

Gather the ripe *Seeds* of *Flowers* worth the ſaving, as of choiceſt *Oriental Jacinth*, *Narciſſus*, (the two leſſer, pale ſpurious *Daffodils* of a whitiſh green, often produce Varieties) *Auricula's*, Ra-

Ranunculus's, *&c.* and preserve them dry: Shade your *Carnations* from the Afternoon *Sun*. Jun. Part.

You may now begin to lay your *Gilly-flowers*. Sow some *Annuals* to flower in the later Months.

Take up your rarest *Anemonies* and *Ranunculus's* after Rain (if it come seasonable, not before) the *Stalk* withered, and dry the *Roots* well: This about the end of the *Month*. In mid *June* inoculate *Jasmine*, *Roses*, and some other rare *Shrubs*. Sow now also some *Anemony Seeds*. Take up your *Tulip Bulbs*, burying such immediately as you find naked upon your *Beds*; or else *plant* them in some *cooler* place; and *refresh* over-parch'd *Beds* with Water. Water your *Pots* of *Narcissus* of *Japan* (that precious Flower) *&c.* Stop some of your *Scabious's* from running to *Seed* the first Year, by now removing them, and next

Year

June Part. Year they will produce excellent *Flowers*. Alſo you may now take up all ſuch *Plants* and *Flower-roots* as endure not well out of the Ground, and *replant* them again immediately; ſuch as the early *Cyclamen*, *Jacinth Oriental*, and other *bulbous Jacinths*, *Iris*, *Fritillaria*, *Crown-Imperial*, *Martagon*, *Muſcaris*, *Dens Caninus*, &c. The *Slips* of *Myrtle* ſet in ſome *cool* and *moiſt* place, do now frequently take *root*: Alſo *Cytiſus lunatus* will be multiplied by *Slips* in a moiſt place, ſuch as are an *Handful long* of that *Spring*, but neither by *Seeds* or *Layers*. Look now to your *Aviary*; for now the *Birds* grow *ſick* of their *Feathers*; therefore aſſiſt them with *Emulſions* of the *cooler Seeds bruiſed* in their *Water*, as *Melons*, *Cucumbers*, &c. Alſo give them *Succory*, *Beets*, *Groundſel*, *Chick-weed*, freſh *Gravel*, and *Earth*, &c.

Flowers

Flowers in *Prime*, or yet *lasting*.

Amaranthus, *Anemonies* single, *Antirrhinum*, *Asphodel*, *Campanula*, *Convolvolus*, *Cyclamen*, *Clematis Panonica*, *Cyannus*, *Blattaria*, *Digitalis*, *Gladiolus*, *Hedysarum*, *Geranium*, *Horminum Creticum*, *Hieracium*, *Hesperis*, *Bulbous Iris*, and divers others, *Lychnis var. generum*, *Martagon* white & red, *Millefolium* white and yellow, *Nasturtium Indicum*, *Nigella*, *Aster Atticus*, *Hellebore*, *Alb. Gentiana*, *Trachelium*, *Ficus Indica*, *Fraxinella*, Shrub *Nightshade*, *Jasmines*, *Honey-suckles*, *Genista Hisp.* *Carnations*, *Pinks*, *Armerius*, *Ornithogalum*, *Pansie*, *Phalangium Virginianum*, *Larks-heel* early, *Philosella*, *Roses*, *Thlaspi Creticum*, &c. *Veronica*, *Viola pentaphyl.* *Campions* or *Sultans*, *Mountain Lillies* white, red: double

Time Part. double *Poppies*, *Palma Christi*, *Stock-gilly-flowers*, *Corn-flag*, *Holly-hoc*, *Muscaria*, *Serpillum Citriodum*, *Phalangium Allobrogicum*, *Oranges*; *Rosemary*, *Gelder*, and *Cynamon Roses*, *Tuber-rose*, *Lentiscus*, *Pomegranado*, the *Lime-tree*, &c.

JULY

July Olit.

JULY.

Hath xxxi days, long—15h—59m
Sun rises 04h—00m Sets 08h—01m

To be done

In the *Orchard*, and *Olitory-Garden.*

SOw *Lettuce, Raddish, &c.* to have tender *Sallets.*

Sow *later Peafe* to be ripe fix Weeks after *Michaelmas.*

Water young planted *Trees*, and *Layers, &c.* and re-prune now *Abricots* and *Peaches*, faving as many of the *young* likeliefl *Shoots*, as are well placed; for the now *Bearers* commonly periſh, the *new ones* ſucceeding.

July Olit. Cut *close* and *even*, purging your *Wall-fruit* of ſuperfluous Leaves which hinder from the *Sun*; but do it diſcreetly, as alſo *Vines*.

It were now fit (and eſpecially when the *Fruit* is either *forming*, or requires *filling*, and before if the Seaſon be very dry) to give plentiful Refreſhments to your *Mural* Fruit-trees, pouring it leiſurely into Holes made with a wooden-pointed *Stake*, at competent diſtance from the *Stem*, and ſo as not to touch or wound any of the *Roots*: You may leave the ſhort *Stakes* in the Holes for a while, or fill them with Mould again: Thus may you feed your *Vines* with *Blood*, ſweet, and mingled with Water, *&c.* But *this*, and all other *Summer Refreſhings*, is only to be done early in the Morning, or late the *Evenings*.

You may now also begin to *Inoculate.* *July* Qui.

Let such *Olitory herbs* run to *seed* as you would save.

Towards the *latter end* visit your *Vineyards* again, &c. and *stop* the exuberant *Shoots* at the *second Joint* above the *Fruit* (if not finished before;) but not *so* as to expose it to the *Sun*, without some umbrage.

Remove long-sided *Cabbages* planted in *May*, to head in *Autumn*; 'tis the best *Cabbage* in the World. Remember to cut away all rotten and putrified Leaves from your *Cabbages*, which else will infect both *Earth* and *Air*.

Now begin to streighten the *entrance* of your *Bees* a little; and help them to kill their *Drones*, if you observe too many; setting the new-invented *Cucurbit-glasses* of *Beer* mingled with *Honey*, to entice the *Wasps*, *Flies*,

July Our: *Flies*, &c. which waste your *store*. Also hang *Bottles* of the same *Mixture* near your *Red Roman Nectarines*, and other tempting *Fruits* and *Flowers*, for their destruction; else they many times invade your best *Fruit*. Set therefore up *Hoofs* of *Neats-feet* for the *Earwigs*, and remember to cleanse and shake them out at *Noon*, when they constantly repair for Shade: They are cursed *Devourers*; nor ought you to be less diligent to prevent the *Ants*, which above all invade the *Orange-flower*, by casting scalding Brine on their *Hills* and other Receptacles.

Look now also diligently under the *Leaves* of *Mural Trees* for the *Snails*; they stick commonly somewhat *above* the *Fruit*: Pull not *off* what is *bitten*; for then they will certainly begin *afresh*.

Have ſtill an eye to the *weed-ing* and *cleanſing* part; begin the Work of *Hanging* as ſoon as ever they begin to peep; you will rid more in a few *Hours*, than afterwards in a whole Day; whereas neglecting it till they are ready to ſow themſelves, you do but ſtir and prepare for a more numerous Crop of theſe *Garden-Sinns*: I cannot too often inculcate and repeat it.

Fruits in *Prime*, or yet laſting.

APPLES.

Deux-ans, *Pepins*, Winter *Ruſſeting*, *Andrew Apples*, *Cinnamon Apple*, red and white *Juneting*, the *Margaret Apple*, &c.

July Olit.

PEARS.

The *Primat*, *Russet Pears*, *Summer Pears*, green *Chesil Pears*, *Orange Pear*, *Cuisse Madame*, *Pearl Pear*, &c.

CHERRIES.

Carnations, *Morella*, *Great-bearer*, *Morocco Cherry*, the *Egriot*, *Bigarreaux*, &c.

PEACHES.

Nutmeg, *Isobella*, *Persian*, *Newington*, *Violet Muscat*, *Rambouillet*.

PLUMS, &c.

Primordial, *Myrobalan*, the red, blue, and amber *Violet*, *Damasc.* *Denny Damasc.* *Pear-Plum*, *Damasc. Violet*, or *Cheson-plum*, *Abricot-plum*, *Cinnamon-plum*, the *King's-plum*, *Spanish*, *Morocco-plum*, *Lady Eliz. plum*, *Tawny*, *Damascene*, &c. *Figgs.*

Rasberries, *Gooseberries*, *Corinths*, *Strawberries*, *Melons*, &c.

JULY

♌ JULY

Hath xxxi days, long $15^h - 59^m$
Sun rises $04^h - 00^m$ Sets $08^h - 01^m$

To be done In the *Parterre*, and *Flower-Garden.*

SLip *Stocks*, and other *lignous Plants* and *Flowers*. From henceforth to *Michaelmas* you may alſo lay *Gilly-flowers* and *Carnations* for *Increaſe*, leaving not above *two* or *three Spindles* for *Flowers*, and nipping off ſuperfluous *Buds*, with *Supports*, *Cradles*, *Canes* or *Hoofs*, to eſtabliſh them againſt *Winds*, and deſtroy *Earwigs*.

The *Layers* (will in a *Month* or *six Weeks*) ſtrike *root*, being *planted* in a *light loamy earth*, mixed with excellent *rotten Soil*, and *ſifted*: Plant ſix or eight in a Pot to ſave *Room* in *Winter*: Keep them well from too much *Rain*; yet water them in drought, ſparing the Leaves: If it prove too wet, lay your Pots ſide-long; but *ſhade* thoſe which *blow* from the afternoon *Sun*, as in the former *Month*.

Yet alſo you may lay *Myrtles*, *Laurels*, and other curious *Greens*.

Water young planted *Shrubs* and *Layers*, &c. as *Orange Trees*, *Myrtles*, *Granades*, *Amomum* eſpecially, which *Shrub* you can hardly *refreſh* too often, and it requires abundant *Compoſt*; as do likewiſe both the *Myrtle* and *Granade*-Trees; therefore whenever you trim their *Roots*, or change their *Earth*, apply the richeſt *Soil* (ſo it be ſweet and well conſum'd) you

Note, *that the* Granade *flouriſhes beſt in Earth not over-rich.*

you can to them, *&c.* Clip *Box*, &c. in *Parterres*, *Knots*, and *Compartiments*, if need be, and that it grow out of *order*; do it after *Rain*. *July Pars.*

Graff by *Approach*, *Inarch*, and *Inoculate*, *Jasmines*, *Oranges*, and other your choicest *Shrubs*.

Take up your early *autumnal Cyclamen*, *Tulips*, and *Bulbs* (if you will *remove* them, *&c.*) before mentioned; *Transplanting* them *immediately*, or a *Month* after, if you please, and then cutting off and trimming the *Fibres*, spread them to *air* in some *dry* place. But separate not the *Off-sets* of *Tulips*, &c. until the *Mother Bulb* be fully dry.

Gather *Tulip-seed*, if you please; but let it lie in the *Pods*.

Gather now also your early *Cyclamen-seed*, and sow it presently in *Pots*.

Remove seedling *Crocus's* sowed in *September* constantly at this *Season*,

July Part. *Season*, placing them at wider Intervals, till they begin to bear.

Likewise you may *take up* some *Anemonies*, *Ranunculus's*, *Crocus*, *Crown Imper.* *Persian Iris*, *Fritillaria*, and *Colchicums*; but plant the three last as soon as you have taken them up, as you did the *Cyclamens*; or you may stay till *August* or *September* e'er you take them up, and replant *Colchicums*.

Remove now *Dens Caninus*, &c.

Take up your *Gladiolus* now yearly, the Blades being dry, or else their *Off-sets* will poison the Ground.

Latter end of *July*, treat your *Orange-trees*, &c. as directed in *May*, by refreshing the Surface of the *Cases* to nourish and keep the Fruit cool and in vigour.

Sift your *Beds* for *Off-sets* of *Tulips*, and all *Bulbous Roots*; also for *Anemonies*, *Ranunculus's*, &c. which will prepare it for *replanting* with such things as you have already

already in *Pots* to plunge, or set in the *naked* Earth till the next *Season*; as *Amaranths*, *Canna Ind.* *Mirabile Peruv.* *Capsicum Ind.* *Nasturtium Ind.* &c. that they may not lie empty, and disfurnished. *July Kal.*

You may sow some *Anemonies*, keeping them temperately moist.

Continue to *cut off* the withered *Stalks* of your lower *Flowers*, &c. and all others, covering with *Earth* the *bared* Roots, &c.

Now (in the *driest Season*) with *Lime*, *Brine*, *Pot-ashes*, (which is the very *best* of all; because being cast on fine *Turf* it destroys the *Worms*, and improves the *Graff*, which most other Applications mortifie) and *Water*, or a *Decoction* of *Tabacco Refuse*, water your *Gravel-walks*, &c. to destroy both *Worms* and *Weeds*, of which it will *cure* them for some *Years*.

Flowers

Flowers in Prime, or yet lasting.

Amaranthus, Asphodel, Antirrhinum, Campanula, Clematis, Cyanus, Convolvulus, Sultana, Veronica purple and odoriferous; Digitalis, Eryngium Planum, Ind. Phaseolus, Geranium triste, Nille Olens, and Creticum, Gladiolus, Gentiana, Hesperis, Nigella, Hedysarum, Fraxinella, Lychnis Chalcedon, Jacea white and double, Nasturt. Ind. Millefolium, Muskrose, Flos Africanus, Thlaspi Creticum, Veronica mag. & parva, Volubilis, Balsam-Apple, Holy-hoc, Corn flower, Alkekengi, Lupines, Scorpion-grass, Caryophyllata omn. gen. Stock-gilly-flower, Scabiosa, Mirabilis Peru Spartium Hispan. Monthly Rose, Jasmine, Indian Tuberous Jacinth, Limonium, Linaria Cretica, Pansies, Prunella,

Del-

Delphinium, Phalangium, Periploca Virgin, Flos Passionis, Flos Cardinalis, Yucca, Oranges, Amomum Plinii, Oleanders red and white, *Agnus Castus, Arbutus, Olive, Liguſtrum, Tilia,* &c. July Part.

AUGUST

Hath xxxi days, long—14^h—33^m
Sun rises 04^h—43^m Sets 07^h—17^m

To be done

In the *Orchard*, and *Olitory-Garden.*

Inoculate now *early*, if before you began not, and gather your *Bud* of that Year. Let this Work be done before you remove the *Stocks*.

Prune off yet also superfluous *Branches* and *Shoots* of this *second Spring*; but be careful not to expose the *Fruit* without Leaves sufficient to *skreen* it from the *Sun*; *furnishing* and *nailing* up what you

you will ſpare to cover the de- *July Hart.*
fects of your *Walls*. Continue yet to cleanſe your *Vines* from exuberant *Branches* that too much hinder the *Sun*. Do this diſcreetly, leſt the *Fruit* ſhrivel, being too much expos'd.

Pull up the *Suckers*.

Clip *Roſes* now done bearing.

Sow *Raddiſh*, eſpecially the *Black*, to prevent running up to *ſeed*, *pale tender Cabbages*, *Caully-flowers* for *Winter Plants*, *Corn-ſallet*, *Marigolds*, *Lettuce*, *Carrots*, *Parſneps*, *Turneps*, *Spinage*, *Onions*; alſo curl'd *Endive*, *Angelica*, *Scurvy-graſs*, &c.

Strip, or tread-down *Onions*, and ſtrip the Leaves of *Beets*, *Carrots*, *Parſneps*, &c. to improve the *Roots*.

Note, That if *Plants* run up to *Seed* over-haſtily, (as they will be apt to do, being early ſown, and the Weather hot) pull their *Roots* a little out of

the

Aug. Olit. the Ground, and lay them along in it somewhat *slanting*, and clap some *Mould* about them.

Cauly-flowers over-speeding to *come* and head (before they have quite perfected their Heads) should be quite eradicated, and may be buried in a *Cellar* or some cool place, both *Root* and *Stalk* up to the very *Head*, and so they will furnish goodly *Heads* without *Sun* or exposure abroad.

Likewise now pull up ripe *Onions* and *Garlic*, &c.

Towards the *end* sow *Purslan*, *Chard-beet*, *Chervil*, &c.

Transplant such *Lettuce* as you will have abide all *Winter*.

Gather your *Olitory-seeds*, and clip, and cut all such *Herbs* and *Plants* within one *handful* of the *Ground* before the *Full*. Lastly, *Unbind*, and release the *Buds* you *inoculated*, if taken, &c. likewise stop and prune them.

Pluck

· Pluck up *Strawberry Runners*, &c. obſ.
· extirpate the tall Stalks, and
· purge the old *Tufts*, and *Leaves*.

Now *vindemiate*, and take your *Bees* towards the expiration of this *Month*; unleſs you ſee cauſe (by reaſon of the *Weather* or *Seaſon*) to defer it till mid-*September*: But if your *Stocks* be very *light* and weak, begin the earlier.

Make your Summer *Perry* and *Cider*. · See *Diſcourſe of Cyder* at · the end of our *Pomona*.

Fruits in *Prime*, or yet laſting.

APPLES.

THE *Ladies Longing*, the *Kirkham* Apple, *John* Apples; the *Seaming* Apple, *Cuſſion* Apple, *Spicing*, *May-flower*, *Sheeps ſnout*.

PEARS.

Windsor, *Sovereign*, *Orange*, *Bergamot*, *Slipper* Pear, *Red Catherine*, King *Catherine*, *Denny* Pear, *Prussia* Pear, Summer *Poppering*, *Sugar* Pear, *Lording* Pear, *&c.*

PEACHES and ABRICOTS.

Roman Peach, *Man* Peach, *Quince* Peach, *Rambouillet*, *Musk* Peach, *Grand Carnation*, *Portugal* Peach, *Crown* Peach, *Bourdeaux* Peach, *Lavar* Peach, *Maudlen*, *Minion* Peach, the Peach *Des Pot*, *Savoy Malacoton*, which lasts till *Michaelmas*.

NECTARINES.

The *Muroy* Nectarine, *Tawny*, Red *Roman*, little *Green* Nectarine, *Cluster* Nectarine, *Yellow* Nectarine.

PLUMS.

PLUMS.

Imperial, Blue, White *Dates*, Yellow *Pear plum*, Black *Pear-plum*, White *Nutmeg*, late *Pear-plum*, Great *Anthony*, *Turkey-plum*, the *Jane-plum*.

Other Fruit.

Cluſter-Grape, *Muſcadine*, *Corinths*, *Corwelians*, *Mulberries*, *Figs*, *Filberts*, *Melons*, &c.

♌

AUGUST

Hath xxxi days, long—14^h—33^m
Sun rises 04^h—43^m Sets 07^h—17^m

To be done

In the *Parterre*, and *Flower-Garden.*

NOw (and not till *now*, if you expect *success*) is the just *Season* for the *budding* of the *Orange-Tree*: *Inoculate* therefore at the commencement of this *Month*, upon *seedling Stocks* of four Years growth. And to have excellent *Buds*, cut off the *Head* of some very old *Orange-tree* of a good *kind*, which making large *Shoots*, will furnish the best.

Now

Now likewise take up your *Bulbous Iris*; or you may sow their *Seeds*, as also those of *Larks-heel*, *Candy-tufts*, *Columbines*, *Iron-colour'd Fox-gloves*, *Holly-hocks*, and such Plants as endure *Winter*, and the approaching *Seasons*. *Aug. Part.*

Plant some *Anemony* Roots to have *Flowers* all *Winter*, if the *Roots* escape; and take up your *Seedlings* of last Year, which now transplant for bearing: also plant *Dens Caninus*, *Autumnal Crocus*, and *Colchicums*. *Note*, That *English Saffron* may be suffered to stand for increase to the *third* or *fourth* Year without removing.

You may now sow *Narcissus*, and *Oriental Jacinths*, and replant such as will not do well out of the *Earth*; as *Fritillaria*, *Hyacinths*, *Martagon*, *Dens Caninus*, *Lillies*.

Gilly-flowers may yet be *slipp'd*.

Continue your taking up of *Bulbs*, dry them, and lay them

Aug. Part. up; *Lillies*, &c. of which before.

Gather from day to day your *Alaternus* Seed as it grows black and ripe, and ſpread it to *ſweat* and *dry* before you put it up; therefore *move* it ſometimes with a *Broom* or *Whiſk*, that the *Seeds* clog not together, unleſs you will ſeparate it from the *Mucilage*, for then you muſt a little bruiſe it wet; waſh and dry them in a Cloth.

Water well your *Balſamine ſeem.*

Moſt other *Seeds* may now likewiſe be gathered from *Shrubs*, as you find them ripen.

About mid-*Auguſt*, tranſplant *Auricula's*, dividing old and luſty *Roots*; alſo prick out your *Seedlings*: They beſt like a *loamy Sand*, or light moiſt *Earth*; yet rich and ſhaded: You may likewiſe ſow *Auricula.*

Now,

Now, towards the latter end, *Aug. Part.* you may ſow *Anemony* Seeds, *Ranunculus's*, *&c.* lightly covered with fit Mould in *Caſes*, ſhaded, and frequently *refreſhed*: Alſo *Cyclamen*, *Jacinths*, *Iris*, *Hepatica*, *Primroſes*, *Fritillaria*, *Martagon*, *Fraxinella*, *Tulips*, &c. but with *patience*, for ſome of them; becauſe they *flower* not till *three*, *four*, *five*, *ſix*, and *ſeven* Years after, eſpecially the *Tulips*, unleſs you ſow the *Seeds* ſo *ſhallow* that they cannot penetrate or *ſink* above an Inch or two, which is a *Secret*: therefore diſturb not their *Beds* (but hand-weed them) and let them be under ſome *warm* place, *ſhaded* yet, till the *Heats* are paſt, leſt the *Seeds* dry; only the *Hepatica's* and *Primroſes* may be ſow'd in ſome leſs expoſed *Beds*.

Now, about *Bartholomew-tide*, is the only *ſecure Seaſon* for *removing* and *laying* your *perennial*

Aug. Part. *Greens*; *Oranges*, *Lemmons*, *Myrtles*, *Phillyreas*, *Oleanders*, *Jasmines*, *Arbutus*, and other rare *Shrubs*, as *Pomegranades*, *Monthly-Roses*, and whatever is most obnoxious to *frosts*; taking the *Shoots* and *Branches* of the past *Spring*, and *pegging* them down in very *rich Earth*, and *Soil* perfectly consum'd, *watering* them upon all occasions during the *Summer*; and by this time *twelvemonth* they will be ready to *remove*, *transplanted* in fit Earth, set in the *shade*, and kept moderately *moist*, not *over*-wet, lest the young *Fibres* rot; after *three* Weeks set them in some more airy place, but not in the *Sun*, till fifteen days more: *Vide* our *Observations* in *April*, and *May*, for the rest of these choice *Directions*.

Flowers

Flowers in *Prime*, or yet *lasting*.

Amaranthus, *Anagallis Lusitanica*, *Aster Atticus*, *Blattaria*, *Spanish Bells*, *Belvedere*, *Carnations*, *Campanula*, *Clematis*, *Cyclamen Vernum*, *Datura Turcica*, *Eliochrysos*, *Eryngium planum & Amethystinum*, *Geranium Creticum*, and *Triste*. Yellow *Stocks*, *Hieracion minus Alpestre*, *Tuberose Hyacinth*, *Limonium*, *Linaria Cretica*, *Lychnis*, *Mirabile Peruvian*, Yellow *Millefolium*, *Nastur. Ind.* Yellow Mountain *Hearts-ease*, *Maracoc*, *Africanus Flos*, *Convolvolus's*, *Scabious*, *Asphodils*, *Delphinium*, *Lupines*, *Colchicum*, *Leucoion*, *Autumnal Hyacinth*, *Holly-hock*, *Star-wort*, *Heliotrop*, *French Marigold*, *Daisies*, *Geranium nocte olens*, Common *Pansies*, *Larks-heels* of all colours,

Aug. Part. lours, *Nigella*, *Helleborus*, *Balſamin. ſem.* *Lobel's* Catch-fly, *Thlaſpi Creticum*, *Roſemary*, *Muſk Roſe*, *Monthly Roſe*, Oleanders, *Spaniſh Jaſmine*, Yellow *Indian Jaſmine*, *Myrtles*, *Oranges*, *Pomegranads* double and ſingle Flowers; Shrub *Spirea*, *Agnus Caſtus*, the *Virginian Martagon*, *Malva arboreſcens*, &c.

SEP-

SEPTEMBER

Hath xxx days, long $12^h—37^m$
Sun rises $5^h—41^m$ Sets $6^h—19^m$

To be done

In the *Orchard*, and *Olitory Garden.*

GAther now (if ripe) your *Winter-Fruits*, as *Apples*, *Pears*, *Plums*, &c. to prevent their *falling* by the great *Winds*: Alſo gather your *Wind-falls* from day to day: Do this Work in *dry* Weather.

Releaſe Inoculated *Buds*, or ſooner, if they pinch. You may yet Inoculate *Peaches.*

Sow

Sept. Olit. Sow *Lettuce*, *Radish*, *Spinage*, *Chervil*, *Parsneps*, *Skirrets*, &c. *Cauly-flowers*, *Cabbages*, *Onions*, &c. *Scurvy-grass*, *Annisseeds*, &c. And fill your vacant Beds with *Sallading*, this Month and the next.

Now you may *transplant* most sorts of *Esculent* or *Physical* Plants, &c.

Also *Artichokes* and *Asparagus-roots*. See *Disc. of Earth*, *p.* 137. and in *Fol. p.* 222.

Sow also *Winter Herbs* and *Roots*, and plant *Strawberries* out of the *Woods*; Set them a Foot or more asunder.

Bind-up, and blanch *Sellery*, *Chardon*, &c. but tie not up in wet Weather.

Towards the *end* earth up your *Winter-plants* and *Sallad-herbs*; and plant forth your *Cauly-flowers* and Nursery *Cabbages* under Shelter, for Winter-store, which were sown in *August*:

guſt: Prepare *Compoſt*, ſee *January*; and for Trenching and Preparing the *Earth*: See *Diſcourſe of Earth*, *p.* 54. *Sept. Octo.*

No longer now defer the *taking* of your *Bees*, ſtreightning the *entrances* of ſuch *Hives* as you leave to a ſmall *paſſage*, and continue ſtill your *hoſtility* againſt *Waſps* and other robbing *Inſects*.

Cider-making continues.

Fruits in *Prime*, or yet *laſting*.

APPLES.

THe *Belle-bonne*, the *William*, Summer *Pear-main*, *Lording-apple*, *Pear-apple*, *Quince-apple*, *Red-greening ribb'd*, *Bloody Pepin*, *Harvey*, *Violet-apple*, &c.

PEARS.

PEARS.

Hamden's Bergamot (firſt ripe), Summer *Bon Chreſtien*, *Norwich*, *Black Worceſter* (baking,) *Greenfield*, *Orange*, *Bergamot*, the *Queen* Hedge-pear, *Lewis-pear* (to dry excellent) *Frith-pear*, *Arundel-pear* (alſo to bake,) *Brunſwick-pear*, *Butter pear*, Winter *Poppering*, *Bing's-pear*, *Biſhop's pear* (baking,) *Diego*, *Emperour's-pear*, *Cluſter-pear*, *Meſſire Jean*, *Rowling-pear*, *Balſam-pear*, *Bezy d'Hery*, *Pear Evelyn*, &c.

PEACHES, &c.

Violet Peach, *Admirable*, *Purple* Peach, *Malacoton*, and ſome others, if the Year prove backwards.

Almonds, &c.

Quinces.

Figs perfectly ripe.

Little

Little *Blue Grape*, *Muscadine-Grape*, *Frontiniac*, *Parsly*, great *Blue Grape*, the *Verjuice-grape* excellent for Sauce, *&c.*

Barberries, &c.

Melons as yet.

Sept. 6th.

SEP-

SEPTEMBER

Hath xxx days, long—12h—37m
Sun rises 05h—41m Sets 06h—19m

To be done

In the *Parterre*, and *Flower-Garden.*

PLant some of all the sorts of *Anemonies* in good, rich natural Earth, especially the *Latifol.* after the first *Rains*, if you will have *Flowers* very forwards; but it is surer to attend till *October*, or the *Month* after, lest the over-*moisture* of the *Autumnal* Seasons give you cause to repent.

Now is the most proper Season to sow *Auricula-seeds*, setting the

the *Cases* in the *Sun* till *April*: See *April*. Sept. Part.

Begin now also to *plant* some *Tulips*, unless you will stay till the latter end of *October*, to prevent all hazard of *rotting* the *Bulbs*. Plant *Daffodils* and *Colchicum*.

All *Fibrous* Plants, such as *Hepatica*, *Hellebore*, *Camomile*, &c. Also the *Capillaries*; *Matricaria*, *Violets*, *Primroses*, &c. may now be *transplanted*; as likewise *Iris*, *Chalcedon*, *Cyclamen*, &c.

Now you may also continue to sow *Alaternus*, *Phillyrea*, (or you may forbear till the *Spring*) *Iris*, *Crown Imperial*, *Martagon*, *Tulips*, *Delphinium*, *Nigella*, *Candytufts*, *Poppy*; and generally all the *Annuals* which are not impaired by the *Frosts*.

Sow *Primroses* likewise: Remove seedling *Digitalis*, and plant the Slips of *Lychnis* at the beginning.

SEPTEMBER

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Sun riſes 05h—41m Sets 06h—19m

To be done

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Sow *Primroses* likewise: Remove seedling *Digitalis*, and plant the Slips of *Lychnis* at the beginning.

Sept. Part. Your *Tuberoses* will not endure the Wet of this *Season*, therefore set the *Pots* (having laid them sidelong to *drain*) into your *Conserve*, and keep them very *dry*. It is best to take them out of the *Pots* about the beginning of this *Month*, and either to preserve them in dry *Sand*, or wrap them up in *Papers*, and so put them in a Box near the Chimney.

Bind now up your *Autumnal Flowers* and *Plants* to *Stakes*, to prevent sudden *Gusts* which will else prostrate all you have so industriously raised.

Now you may take off *Gilly-flower-layers* with Earth and all, and plant them in *Pots*, or Borders shaded.

Crocus will now be rais'd of *Seeds*.

You may yet transplant *Evergreens*, and other rare *Shrubs* of the last Month.

Prune

Prune *Pines* and *Firrs* a little after this *Æquinox*, if you omitted it in *March*, (much the better Season.) Vide *March*. *Sept. Part.*

About *Michaelmas* (sooner or later, as the *Season* directs) the Weather *fair*, and by no means *foggie*, retire your choice *Greens* and rarest *Plants* (being *dry*) as *Oranges*, *Lemmons*, *Indian* and *Spanish Jasmine*, *Oleanders*, *Barba Jovis*, *Amomum Plin. Cytisus Lunatus*, *Chamelæa tricoccos*, *Cistus Ledon Clusii. Dates*, *Aloes*, *Sedums*, *&c.* into your *Conservatory*; *ordering* them with fresh *Mould*, as you were taught in *May* and *July*, *viz.* taking away some of the upmost *exhausted* Earth, and *stirring* up the rest, fill the *Cases* with rich and well-consumed *Soil*, to wash in and nourish the Roots during *Winter*; but as yet leaving the *Doors* and *Windows* open, and giving them free *Air*, so the *Winds* be not sharp and high,

Sept. Part. nor Weather *foggie*; do thus till the *Cold* being more intense, advertise you to *incloſe* them altogether: *Myrtles* will endure abroad near a *Month* longer.

The Cold now advancing, ſet ſuch *Plants* as will not endure the *Houſe*, into the *Earth*; the *Pots* two or three *Inches* lower than the *ſurface* of ſome *Bed* under a *Southern* expoſure: Then *cover* them with *Glaſſes*, having *cloathed* them firſt with ſweet and dry *Moſs*; but upon all *warm* and benign *emiſſions* of the *Sun* and ſweet *Showers*, give them *Air*, by taking off all that covers them. Thus you ſhall preſerve your *coſtly* and precious *Marum Syriacum*, *Ciſtus's*, *Geranium nocte olens*, *Flos Cardinalis*, *Marcocs*, ſeedling *Arbutus's* (a very hardy Plant when greater) choiceſt *Ranunculus's* and *Anemonies*, *Acacia Ægypt.* &c. Thus governing them till *April*. Secrets not till now divulged.

Note,

Note, That *Cats* will eat and deſtroy your *Marum Syriacum*, if they can come at it; therefore guard it with a *Furſe* or *Holy-branch*. *Sept. Part.*

Flowers in *Prime*, and yet laſting.

Amaranthus tricolor, and others; *Anagallis* of *Portugal*, *Antirrhinum*, *African flo. Amomum Plinii*, *After Atticus*, *Belvedere*, *Bellis*, *Campanula's*, *Colchicum*, *Autumnal Cyclamen*, *Clematis*, *Chryſanthemum anguſtifol.* *Eupatorium* of *Canada*, *Sun-flower*, *Stockgil. flo.* *Geranium Creticum* and *nocte olens*, *Gentianella annual*, *Hieracion minus Alpeſtre*, *Tuberous Indian Jacinth*, *Linaria Cretica*, *Lychnis*, *Conſtant.* ſingle and double, *Limonium*, *Indian Lilly*, *Narciſſ.* *Pomum Aureum*, *Amoris*, *& Spinoſum Ind.* Marvel of *Peru*,

Sept. Part. *Milleſolium* yellow, *Moly Monſpelienſ. Naſturtium Indicum*, *Perſian Autumnal Narciſſus*, *Virginian Phalangium*, *Indian Phaſeolus*, *Scarlet Beans*, *Convolvolus diverſ. gen. Candy-tufts*, *Veronica*, purple *Volubilis*, *Aſphodil*, *Crocus*, or Engliſh *Saffron*, *Garnſey Lilly*, or *Narciſſus* of *Japan*, *Poppy* of all colours, ſingle and double, *Malva arboreſcens*, *Indian Pinks*, *Æthiopick Apples*, *Capſicum Ind. Gilliflowers*, *Paſſion Flower*, *Datura* double and ſingle, *Portugal Ranunculus's*, *Spaniſh Jaſmine*, yellow *Virginian Jaſmine*, *Rhododendron* white and red, *Oranges*, *Myrtles*, *Balanſtia*, *Muſk Roſe*, and *Monthly Roſe*, &c.

OCTO-

M

OCTOBER

Hath xxxi days, long 10h—47m
Sun rises 06h—26m Sets 05h—24m

To be done

In the *Orchard*, and *Olitory-Garden*.

Trench Grounds for *Orcharding*, and the *Kitchin-garden*, to lie for a *Winter* mellowing. · See *Disc. of Earth*, *p.* 51. Finish · what you begun the last Month.

Plant dry *Trees*, (i.) *Fruit* of all sorts, *Standard*, *Mural*, or *Shrubs* which lose their *Leaf*; and that so soon as it *falls*: But be sure you chuse no *Trees* for the *Wall* of above *two* Years

Oct. Oliv. *Graffing* at the moſt, *ſound* and *ſmooth*. ·See *Diſc. of Earth, p.* ·134. and *Pomona, cap. 6.*

Now is the time for *Ablaqueation*, and laying *bare* the *Roots* of old *unthriving*, or over-*haſtily blooming* Trees; ·ſtirring up ·new planted Grounds, as dire·cted in *March*.

Moon now *decreaſing*, gather *Winter-fruit* that remains, weather dry; take heed of *bruiſing*; lay them up *clean*, leſt they *taint*: *Cut*, and prune *Roſes* yearly, reducing them to a *Standard* not over tall.

·To prevent *bruiſing* by *Wind*·*falls* and Guſts now uſually hap·ning, lay ſome ſweet *Straw* un·der your *Fruit-trees*.

Plant, and Plaſh *Quick-ſets*.

Remove *Graffs* after the ſecond Year, unleſs *Dwarfs*, which you may let ſtand till the third.

Save, and ſow all *ſtony* and hard *Kernels* and *Seeds*; ſuch as

black

black *Cherry*, *Morellos*, black *Heart*, all good; *Pear-plums*, *Peaches*, *Almond-stones*, &c. Alſo *Nuts*, *Haws*, *Aſhen*, *Sycamore*, and *Maple* Keys; *Acorns*, *Beech-maſt*, *Apple*, *Pear*, and *Crab* Kernels for *Stocks*; or you may defer it till the next *Month* towards the latter end, keeping them dry, and free from muſtineſs; remembring to cover the Beds with *Littier*. See Directions in our *Sylva* for *Foreſt-trees*, and *Pomona*, *cap.* 5. Oct. Oliv.

You may yet ſow *Genoa Lettuce*, which will laſt all the *Winter*, *Radiſh*, &c. Make Winter *Cider* and *Perry*: Towards the later end, plant *Abricots*, *Cherries*, *Plums*, *Vines*, Winter *Pears*, &c.

* *Eſpecially under* Glaſs bells, *or* Frames, *with a little Straw over them, when the hard* Froſts *come; but then touch them not till they thaw, leſt you break the* Glaſſes.

Oct. Olis.

Fruits in *Prime*, or yet *lasting*.

APPLES.

B*Elle-et-Bonne*, *William*, *Costard*, *Lording*, *Parsley-apples*, *Pearmain*, *Pear-apple*, *Honey-meal*, *Apis*, &c.

PEARS.

The *Caw-pear* (baking) *Green-butter-pear*, *Thorn-pear*, *Clove-pear*, *Roussel-pear*, Winter *Bon-Chrestien*, *Town-pear*, *Lombart-pear*, *Russet-pear*, *Saffron-pear*, and some of the former Month, *Violet-pear*, *Petworth-pear*, otherwise called the *Winter-Windsor*, *Lansac*, *Bearn-pear*, *Admirable*, *Violet* Peach, *Ramboullet*, *Paves*, &c.

Bullis, and divers of the *September Plums*, the *Chasselas*, and other *Grapes*, *Pines*, *Arbutus*, &c.

OCTOBER

M

OCTOBER

Hath xxxi days, long—10h—47m
Sun rises 06h—26m Sets 05h—24m

To be done

In the *Parterre*, and *Flower-Garden.*

NOw your *Narcissus Tuberose* not enduring the *wet*, must be set into the *House*, and preserved very *dry* till *April*. ·See ·*September.*

Continue *sowing* what you did in *September* if you please: Likewise *Cypress* may be sown, but take heed of the *Frost*, ·therefore forbear much Clipping. *Vide* Mar. Also,

You

Oct. Part. You may *plant* ſome *Anemonies*, eſpecially the *Tennifolia's*, and *Ranunculus's* in freſh, *ſandiſh Earth*, taken from under the *Turf*, but lay richer *Mould* at the *bottom* of the *Bed*, which the *Fibres* may reach, but not to touch the main *Roots*, which are to be cover'd with the *natural Earth* two Inches deep: and ſo ſoon as they appear, ſecure them with *Mats* or dry *Straw*, from the *Winds* and *Froſts*, giving them *air* in all benign *Intervals*, if poſſible *once* a day.

Plant alſo *Ranunculus's* of *Tripoly*, *Vernal Crocus's*, &c. Remove ſeedling *Holly-hocks*, or others.

Plant now your choice *Tulips*, *&c.* which you feared to *interre* at the beginning of *September*; they will be more ſecure, and forward enough: but plant them in *natural Earth* ſomewhat *impoveriſhed* with very fine *Sand*; elſe they will ſoon loſe their *variegations*;

variegations; some more *rich* *Oct. Part.*
Earth may lie at the *bottom*, within reach of the *Fibres* (as above:) Now have a care your *Carnations* catch not too much *wet*; therefore retire them to *covert*, where they may be kept from the *Rain*, not the *Air*, or lay them on the sides, trimming them with *fresh Mould*.

All sorts of *Bulbous Roots* may now also be safely *buried*; likewise *Iris's*, &c.

You may yet sow *Alaternus* and *Phillyrea* Seeds: It will now be good to *Beat*, *Roll*, and *Mow Carpet Walks* and *Camomile*; for now the Ground is *supple*, and it will *even* all *Inequalities*. Finish your last *Weeding*, &c.

Sweep, and cleanse your *Walks*, and all other *Places*, from *Autumnal Leaves* fallen, lest the *Worms* draw them into their *Holes*, and foul your *Gardens*, &c.

Flowers

Flowers in *Prime*, or yet *laſting*.

Amaranthus tricolor, &c. *Aſter Atticus*, *Amomum*, *Antirrhinum*, *Colchicum*, *Saffron*, *Cyclamen*, *Clematis*, *Heliotrops*, *Stock-gilly-flo*. *Geranium triſte*, *Ind. Tuberoſe Jacinth*, *Limonium*, *Lychnis* white and double, *Pomum Amoris* and *Æthiop*. *Marvel* of *Peru*, *Milleſol. luteum*, *Autumnal Narciſſ*. *Panſies*, *Aleppo Narciſſ*. *Spherical Narciſſ*. *Naſturt*. *Perſicum*, *Gilly-flo*. *Virgin Phalangium*, *Piloſella*, *Violets*, *Veronica*, *Arbutus*, *Span*. *Jaſmine*, and yellow *Ind*. *Jaſmine*, Monthly *Roſe*, *Oranges*, *Myrtles*, *Balauſtor*, *Pomegranade*.

NOVEM-

♐

NOVEMBER

Hath xxx days, long—08h—52m
Sun riſes 07h—34m Sets 04h—26m

To be done

In the *Orchard*, and *Olitory-Garden.*

CArry *Compoſt* out of your *Melon-ground*, or turn, and *mingle* it with the *Earth*, and lay it in *Ridges* ready for the *Spring*: Alſo *trench*, and fit Ground for *Artichoaks*, &c. · See *Diſc.* of · *Earth*, *p.* 136, 137. and *Fol.* 322.

· The *Hot-bed* muſt now ſupply · for *Sallads*, young *Lettuce*, *Creſ-* · *ſes*, *Cheroil*, &c. and truſt not to · the accidental Mildneſs of the Weather,

Nov. Olit. · Weather, ſo as to neglect timely Cover to your tender *Olitories*: Shelter *Fig-trees*. Plant alſo *Gooſeberries*, *Raſpis*, *Corinths*, and other *Shrub* Fruit.

· *Note*, That the *Leaves* fallen in the *Woods*, may ſupply for *Long-dung*, laid about *Artichocks* and other things, even to the end of *March*.

Continue your *Setting* and *Tranſplanting* of *Trees*; loſe no time, hard *Froſts* come on apace: Yet you may lay *bare* old *Roots*: (*Diſc. of Earth*, p. 139.)

· Remember in all *Tranſplantings* to obſerve the former *Aſpect* and Quarter of the *Compaſs*; as of much *importance*, whatever ſome fancy: Nor ſet any *deeper* than it ſtood, eſtabliſhing it againſt Winds: You cannot plant too early in *Autumn*, Wind *South* or *Weſt*.

· To Sow moderately *dry*; Plant *moiſt*, a general *Rule*:

· but

but cover not too thick with Earth what you ſow; for *Nature* covers nothing: You cannot ſow too ſhallow, ſo you preſerve the Seed from *Birds*.

Plant young Trees, *Standards*, or *Mural*. See *Diſc. of Earth*, p. 123.

Furniſh your *Nurſery* with *Stocks* to *graff* on the following Year.

Prepare now *Stocks* for all ſorts of *Fruit*. The proper ones are, the *Crab-ſtock* for *Standards*; For *Dwarfs*, Stocks of the *Paradiſe* or ſweet Apple-kernel, which are likewiſe to be had from *Layers* and *Suckers*. *Pears*, on the *Pear-kernel Stock*, or *Suckers*. *Dwarfs*, on the Suckers of the *Portugal Quince*.

Cherry Standards, on the *Black Cherry-ſtone* Stock; *Dwarfs* for *Walls* or *Paliſades*, &c. on the *Morello Stock*, *Black Heart*, or ſmall, bitter, early *Cherry-ſtock*.

· *Peaches*, inoculate on the · *Peach* or *Plum-ſtock*: If you · *Bud* upon the *Almond*, let it be on a *Stock* which has never · been removed, and ſo continue. · But the beſt way to prepare · theſe *Stocks* ſee in *M. de la* · *Quintine's Compleat Gardner*, · *Vol.* 2. *Part* 6. *pag.* 172. too long · here to be inſerted.

· *Nectarines*, on *Peach*, or *Pear-* · *plum* Stocks.

· *Abricots*, on the *White Pear-* · *plum* Stock.

· *Plums*, on *Plum-ſtocks*: The · *White* and *Black* Pear-plum · Stock are beſt, and from the · Stones of *Damſons*, and may · all be gotten alſo from their · *Suckers*.

· Graff the *Medlar* on the · *White-thorn* or *Quince*-Stock, · near the Ground, it will bear · the ſecond Year.

· *Figs*, and *Mulberries* will be · propagated by their *Suckers*, · *Cuttings*,

Nov. Oliv.

Cutting, and *Layers*; of all which, see our *Treatise* of *Earth*, for their Culture in the *Nursery*.

Sow and *set* early *Beans* and *Peaſe* till *Shrovetide*; and now lay up in your *Cellars* for *ſpending*, and for *Seed*, to be *tranſplanted* at *Spring*, *Carrots*, *Parſneps*, *Turneps*, *Cabbages*, *Cauliflowers*, &c.

Cut off the *Tops* and *Stalks* of *Aſparagus*, and *cover* it with *long Dung*, or make *Beds* to *plant* in *Spring*, &c.

Now, in a *dry* day, gather your laſt *Orchard-fruits*.

Take up your *Potatoes* for *Winter* ſpending; there will enough remain for *Stock*, though never ſo exactly gathered.

Ablaqueation now profitable, and to viſit the *Roots* of old Trees, purge the ſickly, and apply freſh Mould. Cover alſo your moſt delicate *Stone-fruit* and *Mural*, ſkreening them

Nov. Olit. with *Straw-burdles*, as long as the *East* and *Northern Winds* continue, even to the end of *March*, to be sure of *Fruit*. Stand therefore not so much upon the *Beauty*, as for its *Preservation* and *Production*.

Fruits in *Prime*, or yet *lasting*.

APPLES.

THE *Belle-bonne*, the *William*, Summer *Pearmain*, *Lording-apple*, *Pear-apple*, *Cardinal*, Winter *Chestnut*, *Calvil*, *Shortstart*, &c. and some other of the former *two* last *Months*, &c.

PEARS.

Messire Jean, *Lord-pear*, long *Bergamot*, *Warden* (to bake), *Burnt-cat*, *Sugar-pear*, *Lady-pear*, *Amadot*, *Ambret*, *Ice-pear*, *Dove-pear*, *Virgoule*, *Deadman's-pear*, Winter *Bergamot*, *Bell-pear*, &c.

Arbutus, *Bullis*, *Medlars*, *Services*.

NO-

NOVEMBER

Hath xxx days, long—08h—52m
Sun rises 07h—34m Sets 04h—26m

To be done

In the *Parterre*, and *Flower-Garden.*

SOw *Auricula* Seeds thus; prepare very *rich Earth*, more than half Dung; upon that *sift* some very light *sandy Mould*, and the *Earth* gotten out of old hollow *Willow-trees*; and then *sow*: Set your *Cases* or *Pans* in the *Sun* till *March* or *April*.

Cover your peeping *Ranunculus's*, &c. And see the Advice in *March* for *Ever-green Seedlings*;

Nov. Part. especially if long *Snows* and bitter *Winds* be feared; prepare therefore ſtore of *Coverings*.

Now is your beſt *Seaſon* (the Weather *open*) to plant your faireſt *Tulips* in places of *ſhelter*, and under *Eſpaliers*; but let not your *Earth* be too *rich*: *Vide October*. *Tranſplant* ordinary *Jaſmine*, *&c.*

About the *middle* of this *Month* (or ſooner, if *Weather* require) quite *encloſe* your *tender* Plants, and *perennial Greens*, *Shrubs*, *&c.* in your *Conſervatory*, ſecluding all entrance of *Cold*, and eſpecially ſharp *Winds*; and if the *Plants* become exceeding *dry*, and that it do not actually *freeze*, refreſh them *ſparingly* (See *April*) with *qualified Water* (*i.*) mingled with a little *Sheeps* or *Cow-dung*: If the *Seaſon* prove exceeding piercing (which you may know by the *freezing* of a *Diſh* of *Water*, or

moiſtned

moiſtned *Cloth*, ſet for that purpoſe in your *Green-houſe*,) kindle ſome *Charcoals*, and when they have done ſmoaking, put them in a *Hole* ſunk a little into the *Floor* about the middle of it; unleſs your *Green-house* have a *ſubterranean Stove*, which moderately, and with judgment *tempered*, is much to be *preferr'd*: In the mean time I could wiſh that ſome *Curious Perſon* would make trial of what we have deſcrib'd at the end of this *Kalendar*, pag. 153. At all other times, when it does not actually *freeze*, or the Weather not *Rainy* or *Misty*, and that the *Air* is warm'd by the *Beams* of a fine *Day*, (and the *Sun* darts full upon the *Houſe*, without the leaſt *Wind* ſtirring) ſhew them the Light through the *Glaſs-windows*, (for *Light* is half their Nouriſhment *Philoſophically* conſider'd); but incloſe them again

Nov. Part.

Nov. Part. before the *Sun* be gone off, if it be inclin'd to *Froſt*, otherwiſe keep open-Houſe all Night long.

Note, That when through continuance of hard and ſharp Weather, *houſed* Trees grow *tainted* with Muſtineſs, make *fire* in your *Stove*, and open all the *Windows* from *Ten* in the Morning, till *Three* Afternoon: Then cloſing the Double-ſhuts, (or *Chaſſes* rather) continue a gentle Heat, renewing the *Fire* at *Night* only.

Note, That you muſt never give your *Aloes* or *Sedums* one drop of *Water* during the whole *Winter*: And indeed, you can hardly be too ſparing of *Water* to your *houſ'd Plants* (*Orange-trees* eſpecially;) the not obſerving of *this*, deſtroys more *Plants* than all the Rudeneſſes of the *Seaſon*. To know when they want refreſhing, conſider the *Leaves*;

Leaves; If they *ſhrivel* and *fold up*, give them *Drink*; if *pale* and *whitiſh*, they have already too much; and the defect is at the *Roots*, which are in peril of rotting, and require larger *Caſes*.

Take alſo this for a Rule, That you are not much to regard the ſurface Mould alone, which will oftentimes be Duſt, when the Earth about the *Roots* is ſufficiently moiſt; ſearch it therefore, by thruſting down your Hand; and as you find it, govern the *watering*; for in this *Secret* of *ſeaſonably* refreſhing, conſiſts the *Health* and even *Life* of all your *Hous'd* Curioſities.

Note, That *Water* made over-rich with *Dung*, and too frequently us'd, is apt to infect the *Orange-leaves*, and thoſe of other *rare* Plants, with a *black Smut*, which muſt be *wiped* off.

Nov. Part.

If your *Aloes* grow manifeſtly too dry, expoſe them a while to the

Nov. Part. the *Air*, when clear, 'twill immediately recover them; but give them not a drop of *Water*, how dry ſoever their *Pots* be.

Houſe your choiceſt *Carnations*, or rather ſet them under a *Pent-houſe* againſt a South-wall, ſo as a *Covering*, being thrown over them to preſerve them in extremity of *Weather*, they may yet enjoy the freer *Air* at all other times.

Prepare alſo *Matraſſes*, *Boxes*, *Caſes*, *Pots*, &c. for *ſhelter* to your tender *Plants* and *Seedlings* newly ſown, if the *Weather* prove very bitter.

Plant *Roſes*, *Althea frutex*, *Lilac*, *Syringas*, *Cytiſus*, *Peonies*, &c.

Plant alſo *Fibrous Roots*, ſpecified in the precedent *Month*.

Sow alſo *ſtony Seeds* mentioned in *October*.

Plant all *Foreſt trees* for *Walks*, *Avenues*, and *Groves*.

Note, That you may *tranſ-*

plant

plant not only any *Fruit-trees*, *Nov. Part.* but *remove* almoſt any of the *Foreſters*, even in the midſt of *Summer*, if taking the *Trees* up with ſome Mould about the *Roots*, you immediately plunge them into *Earth* made into a *Pap* like *Mortar*, keeping it *freſh* and under *ſhade*, and not ſuffering the Ground quite to dry up and harden till *Rain* comes down.

Sweep and *cleanſe* your *Garden-walks*, and all other places, from *Autumnal* Leaves, the laſt time.

Flowers in *Prime*, or yet laſting.

Anemonies, *Meadow Saffron*, *Antirrhinum*, *Stock-gilly-flow.* *Bells*, *Clematis*, *Panſies*, ſome *Carnations*, double *Violets*, *Veronica*, *Spaniſh* and *Indian Jaſmine*, *Myrtles*, *Muſk Roſe*, &c.

DECEM-

♑

DECEMBER

Hath xxxi days, long—07h—40m
Sun riſes 08h—10m Sets 03h—50m

To be done

In the *Orchard*, and *Olitory-Garden.*

PRune, and nail *Wall-fruit*, (which yet you may better defer a *Month* or two longer) and *Standard-trees* that are hardy.

You may now plant *Vines*, &c. See *Diſc. of Earth*, *p.* 136.

Alſo *Stocks* for *graffing*, &c.

Sow, as yet, *Pomace* of *Cider-preſſings* to raiſe *Nurſeries*; and ſet all ſorts of *Kernels*, *Stones*, *&c.*

Sow

Sow for early *Beans* and *Peaſe*, Dec. Obſ. but take heed of the *Froſts*; therefore *ſureſt* to defer it till after *Chriſtmas*, unleſs the *Winter* promiſe very *moderate*.

Expect no freſh *Sallad* but from your *Hot-bed*: See how to make it, and to force *Aſparagus*, in M. *de la Quintine*, *vol.* 2. *part* 6. *pag.* 169, 181.

All this *Month* you may continue to *Trench* Ground, and *dung* it, to be ready for *Borders*, or the planting of *Fruit-trees*, &c. See the Note in *January*.

Either late in this *Month*, or in *January*, prune, and cut off all your *Vine-ſhoots* to the very *Root*, ſave *one* or *two* of the ſtouteſt, to be left with three or four *Eyes* of *young Wood*. This for the *Vineyard*.

Now *feed* your *weak Stocks*.

Turn, and *refreſh* your *Autumnal Fruit*, leſt it *taint*, and open the *Windows* where it lies, in a clear and *ſerene* Day.

Fruits

Fruits in *Prime*, or yet *laſting.*

APPLES.

ROuſſeting, *Pepins*, *Leather-coat*, Winter *Reed*, *Cheſtnut Apple*, *Apis*, *Fennel Apple*, *Great-belly*, the *Go-no-further*, or *Cats-head*, with ſome of the precedent *Month.*

PEARS.

The *Squib-pear*, *Spindle-pear*, *Doyonere*, *Virgin*, *Gaſcogne-Bergomot*, *Scarlet-pear*, *Stopple-pear*, *Vergoules*, *Portail*, white, red, and *French Wardens*, (to bake or roaſt) *&c.* the Dead-man's *Pear*, excellent, *&c.*

DE-

♑

DECEMBER

Hath xxxi days, long 07ʰ—40ᵐ
Sun rises 08ʰ—10ᵐ Sets 03ʰ—50ᵐ

To be done

In the *Parterre*, and *Flower-Garden.*

AS in *January*, continue your *hostility* against *Vermine.*

Preserve from too much *Rain* and *Frost*, your choicest *Anemonies*, *Ranunculus's*, *Carnations*, &c.

Be careful now to keep the *Doors* and *Windows* of your *Conservatories* well *matted* and guarded from the piercing *Air*: for your *Oranges*, &c. are now put to the *test*. Temper the *cold* with

Dec. Part. with a few *Charcoal* governed as directed in *November*; but never accustom your *Plants* to it, unless the *utmost* severity of the *Season* require; therefore, if the *Place* be exquisitely *close*, they will even *then* hardly require it, *&c.*

Set *Bay-berries*, &c. dropping ripe.

Look to your *Fountain-Pipes*, and cover them with fresh and *warm Litter* out of the *Stable*, a good *thickness*, lest the *Frosts* crack them; remember it in *time*, and the *Advice* will save you both Trouble and Charge.

Flowers in *Prime*, and yet *lasting.*

Anemonies some, *Persian* and *Common* Winter *Cyclamen*, *Antirrhinum*, *Black Hellebore*, *Laurus tinus*, single *Primroses*, *Stock-gilly-flo. Iris Clusii*, *Snow-flowers* or *drops*, *Yucca*, &c.

For

FOr by ſuch a *Kalendar* it is, that a *Royal Garden* or *Plantation* may be contrived according to my Lord *Verulam*'s Deſign, *pro ſingulis Anni Menſibus*, for every *Month* of the *Year*.

But, becauſe it is in this *cold Seaſon* that our *Gard'ner* is chiefly diligent about preſerving his more *tender*, *rare*, *exotick*, and *coſtly Shrubs*, *Plants*, and *Flowers*; We have thought fit to add the *Catalogue*, as it is (much after this ſort) *collected* to our Hands, by the *Learned* and Induſtrious Doctor *Sharrock* (though with ſome *Reformation* and *Improvement*) of all *ſuch*, as according to their different *Natures* do require *more*, or *leſs* indulgence: And theſe we have diſtributed likewiſe into the *three* following *Claſſes*.

FOr by such a *Kalendar* it is, that a *Royal Garden* or *Plantation* may be contrived according to my Lord *Verulam's* Design, *pro singulis Anni Mensibus*, for every *Month* of the *Year*.

But, because it is in this *cold Season* that our *Gard'ner* is chiefly diligent about preserving his more *tender*, *rare*, *exotick*, and *costly Shrubs*, *Plants*, and *Flowers*; We have thought fit to add the *Catalogue*, such as (much after this sort) *collected* to our Hands, by the *Learned* and Industrious Doctor *Sherwood* (though with some *Reformation* and *Improvement*) of all *such*, as according to their different *Natures* do require *more*, or *less* indulgence: And these we have distributed likewise into the *three* following *Classes*.

M L CLASSE.

I. CLASSE.

Being leaſt *patient* of *Cold*, and therefore to be *firſt* ſet into the *Conſervatory*, or other ways defended.

Acacia Ægyptiaca, Aloe American. Amaranthus tricolor, Aſpalathus Cret. Balſamum, Helichryſon, Chamelæa tricoccos, Naſturtium Indicum, Indian Narciſſus, Ornithogalon Arab. Ind. Phaſeol. Capſicum Ind. Pomum Æthiop. Aureum, Spinoſum; Summer *Sweet Majoran*, the two *Marums Syriac.* &c. *Dactyls, Piſtacio's*, the great *Indian Fig, Lylac flo. Alb. Lavendula Multiſ. Cluſ. Ciſtus Raguſæus flo. alb. Colutea Odorata, Cretica, Narciſſus Tuberoſus, Styrax Arbor*, &c.

II. CLASSE.

II. CLASSE.

Enduring the ſecond Degree of *Cold*, and accordingly to be *ſecured* in the *Conſervatory*.

Amomum Plinii, Carob. Chamelæa Alpeſtris, Ciſtus Ledon Cluſ. Citron, Vernal Cyclamen, Summer *Purple Cyclamen, Digitalis, Hiſpan. Geranium triſte, Hedyſarum Clypeatum, Aſpalathus Creticus, Spaniſh Jaſmine, Virgin. Jaſmine, Suza Iris, Jacobæa Marina, Alexandrian Laurel, Oleanders, Limonium elegans, Myrtles, Oranges, Lentiſcus, Levantine tufted Narciſſus, Gill. flo.* and choiceſt *Carnations. Phalangium Creticum, Aſiatic* double and ſingle *Ranunculus's, Narciſſus* of *Japan, Cytiſus rub. Canna Indica, Thymus Capitatus, Verbena nodi flo. Cretica,* &c.

III. CLASSE.

Which not *periſhing* but in exceſſive *Colds*, are therefore to be *laſt* ſet in; or rather *protected* under *Mattraſſes*, and ſlighter *Coverings*, abroad in the *Earth*, *Caſes*, *Boxes*, or *Pots*, &c.

Abrotonum maſ. fœm. Winter *Acanite*, *Adianthum Verum*, *Bellis Hiſpan. Calceolus Mariæ*, *Capparis*, *Cineraria*, *Cneorum Matthioli*, *Cytiſus Maranthæ*, *rub. Lunatus*, *Eryngium plannum totum cæruleum*, *Fritillaria Mont. Geniſta Hiſpan. flo. alb. Pomegranads*, *Orient. Jacinth*, *Bulbous Iris*, *Laurels*, *Cherry Laurel*, *Lychnis* double white, *Matricaria* double flo. *Olives*, *Pancration*, *Papaver ſpinoſiſſ. Mar. oc*, *Roſemary*, *Siſyrichium*, *Turpentine-*

pentine-tree, *Teuchrium mas*, *Tithymal. Myrtifol. Veronica* doub. flo. single *Violets*, *Lavender*, *Serpentaria trifol.* &c. *Ornithogalon Arab.* white and doub. *Narcissus* of *Constantinople*, late *Pine apples*, *Moly*, *Persian Jasmine*, *Opuntia*, or the smaller *Indian Fig*, *Jucca*, *Seseli Æthiop. Agnus Castus*, *Malva Arborescens*, *Cistus mas. Althæa Frutex*, *Sarsaparilla*, *Cupressus*, *Crithmum marinum*, &c.

For to *these* might innumerable others be *added*; but we conceive them *sufficient*, and more than (we fear) some *envious* and *mercenary Gard'ners* will thank us for; but they deserve not the *Name* of that *Communicative* and Noble *Profession*: However, *this*, as a *Specimen* of our *Affection* to the *Publick*; and to gratifie divers *Honourable* and Industrious *Persons*, whose *Inclination* to this *innocent Toil*, has

made them ſpare no *Treaſure*, or *Pains* for the *Furniture* of their *Parterres* with *Variety*; the *miſcarriage* whereof being ſometimes *univerſal* to the *Curious*, has made us the more *freely* to *impart* both what we have *experimentally* learned from our own *Obſervations*, and from *Others* of undoubted *Candor* and *Ingenuity*.

A

New Conſervatory,

OR

Green-Houſe.

THIS now after many ſevere *Winters* Obſervation, both whilſt they made uſe of the ordinary *Iron Stoves*, and other Inventions to moderate the ſharp *Air* in the *Green-houſe* (as they call it) and even ſince the *Subterranean Caliducts* have been introduc'd, I often took notice, that tho' the moſt tender, and nicer *Plants*; ſuch as commonly are brought in out of the *Air*, for their preſervation (during the rigid Froſts and piercing Winds) did out-live and eſcape thoſe rigorous Sea-

ſons for the moſt part, and ſome of them make conſiderable advance, producing and maintaining both Fruit and Flowers: Yet, that even the hardieſt among them, very rarely paſs'd their Confinements, without Sickneſs, a certain *Languor* or Taint diſcoverable by their Complexions: Many of their Leaves parch't about their Edges, or falling, dry, and depriv'd of their natural Verdure, with other *Symptoms*, which can proceed from no other (ſo likely) Cauſe, as their being kept from *Breathing* (as I preſume to call it) the pure, and genuine *Air*, impregnated with its *Nitrous Pabulum*, which is not only the Nouriſhment, and Life of *Animals*, but of all *Plants* and *Vegetables* whatſoever.

This, whilſt I could not but impute to the Conſumption of

'that inſpiriting *balſamick* Nou-
'riture, by reaſon of dry Heat
'emitted from the common
'*Stoves*, Pans of *Charcoal*, and
'other included Heaters, which
'continually prey'd upon, wa-
'ſted, and vitiated the *ſtagnant*
'and pent-in Air, without any
'due and wholeſom ſucceſſion
'of a more vital, and freſh Sup-
'ply: It came into my Thoughts,
'that there might haply be
'found out ſome Contrivance,
'whereby to remedy this Incon-
'venience, with conſiderable Im-
'provement, and no great Charge
'or Difficulty; if in ſtead of
'that impriſon'd, and *Effæte* Air,
'within the *Green-houſe*, there
'might a conſtant Stream of
'freſh, and untainted, be let in,
'and iſſue out as freely; and
'that ſo qualified in its *Interme-*
'*diate Compoſition* (which is ano-
'ther Conſideration I ſuſpend
'the mentioning at preſent) as

'ſhould

ſhould be very agreeable to the Nature and Conſtitution of the ſeveral Plants that were to paſs their *Hybernation* in the *Green-houſe*.

Communicating *theſe Thoughts* to ſome of the *Royal Society* (not only approving, but concurring with the Propoſal) it produced the following *Scheme*, which I recommend to the Curious at adventure; the *Speculation* being, I think, ſo very Rational, (and by ſome Experiments on that *Element* demonſtrated) the *Practice* ſo little Chargeable, and the Benefit of ſo great Concernment to our *Gardner*.

Sir *Chr. Wren.* Mr. *Hoock.*

In deſcribing this, I ſhall not need to ſay any thing concerning the neceſſary Dimenſions, or Ornaments of the Structure: Every experienc'd *Gardner* will conſider, that of whatſoever *length* his *Green-houſe* be,

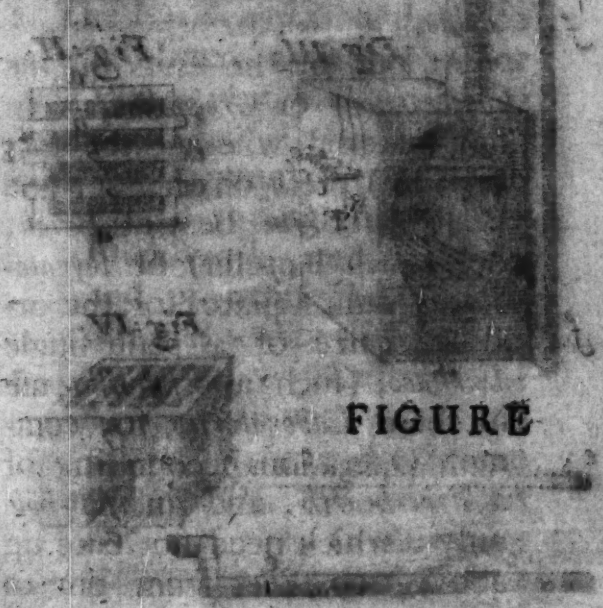
the

· the *Depth* ſhould not much ex-
· ceed twelve or thirteen Feet,
· (tho' as our *Stove* is, and may
· be contriv'd, it may be of
· much greater Capacity) nor the
· *Height* above ten or eleven at
· moſt: That being placed at the
· moſt advantageous Expoſure to
· the *Sun*; that *Side* be made to
· open with large, and ample
· Windows or *Chaſſes*, (for *Light*
· it ſelf, next to *Air*, is of won-
· derful importance) the *Joints*,
· and *Glazing* accurately fitted,
· and cemented: And (to the
· end that having occaſion at any
· time to go into the Houſe, no
· crude *Air* ruſh in) I add, That
· it were convenient a *Porch* were
· ſo made, that the Door of it
· may ſhut very cloſe after the
· *Gard'ner*, before he open the
· *Green-houſe* Door, which he is
· to ſhut again at his going out,
· before he open the Door of the
· *Porch* at which he entred from
· abroad:

abroad: And this may be contriv'd to a ſmall *Wicket*, at the end of the *Green houſe*, without being oblig'd to open any of the larger *Valves* and double Doors without neceſſity. This Work of the *Doors*, *Windows*, and *Porch* requiring good ſeaſon'd Stuff, and a skilful Work-man, I paſs to the Explanation of the following *Table*.

At one of the Ends of the *Conſervatory* or *Green-houſe* ('tis not material whether the *Eaſt* or *Weſt*) erect on the out-ſide Wall your *Stove*, be it of *Brick*, or (which I prefer) of *Rygate-Stone*, built ſquare, of the ordinary ſize of a plain ſingle *Furnace*, (ſuch as *Chymiſts* uſe in their *Laboratories* for common Operations) conſiſting of a *Fire-hearth*, and an *Aſh-hole* only; which need not take up above two Feet from out to out;

out: Let it be yet ſo built, that the *Fire-grate* ſtand about three Feet higher than the Floor or *Area* of the Houſe. The *Flue*, *Shaft*, *Fire*, and *Aſh-hole* to be without, tho' joining cloſe to the End-wall, as in *Figure* I. which repreſents the *Conſervatories* In-ſide, with the *South-ſide* quite open, and *Stove* abroad in the *Air*.



FIGURE

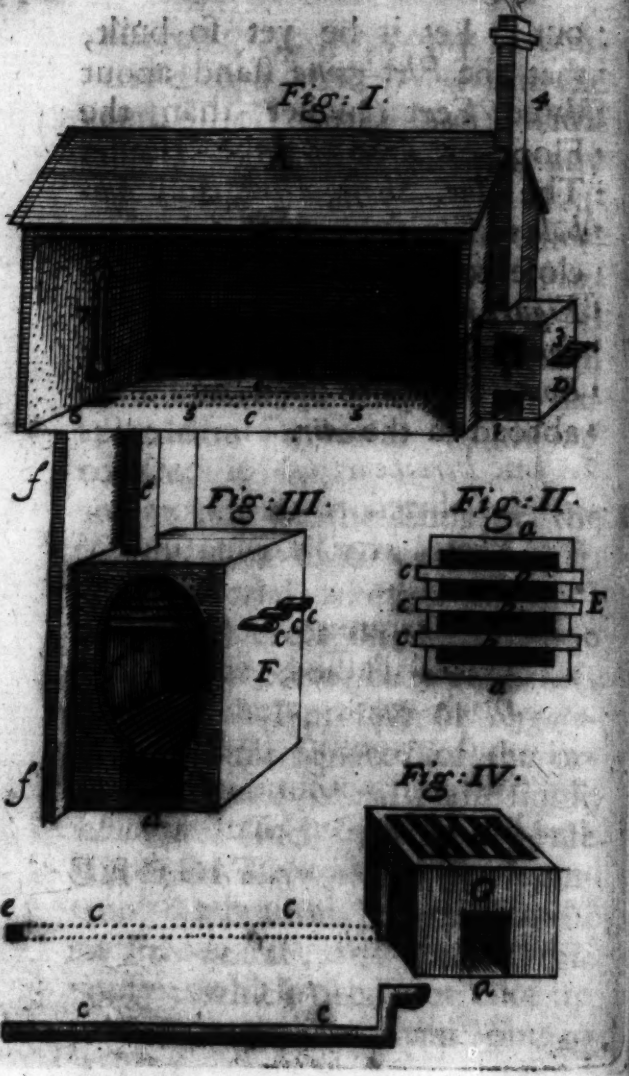


Fig: I.
Fig: III.
Fig: II.
Fig: IV.
F
E

FIGURE I.

The Whole Green-house *and* Furnace *in Perspective.*

A. The *Roof* whether around or flat within.

B. The North blind Wall.

C. The *Area*, or Floor within.

D. The *Stove* or *Furnace.*

1. The *Ash-hole*, } The Mouths
2. The *Fire-hearth*, } of both to be fitted with Doors or *Plugs*, for Regulating of the Heat.

3. The Extremities of certain *Pipes*, passing thorow the Brick-work and *Furnace*, and projecting both without and within the House.

4. The *Funnel* or Shaft applied to the Wall without, which carries up both the Smoke of the Fuel, and exhausted *Air* of the *Green-house*, thorow the *Air-pipe*, *&c.*

5. The

5. The *Air Ground-pipe*, laid the whole length of the *Green-houſe*, in the middle of the Floor, a little under the Ground or Pavement thereof; and reaching from end to end.

6. The *Hole*, or Opening at the end of the *Ground-pipe*, oppoſite to the *Stove* end; which *Hole* is to be left open, or govern'd with its *Regiſter*, to attemper the *Air*, which entring by the *Furnace-Pipes*, Circulates through *This* to the *Grate* of the *Stove*, and blowing the Fire, iſſues out at the *Funnel*.

7. The *Thermometer* hanging over the Noſe of the *Ground-pipe*, by which to govern the Heat.

FIGURE

FIGURE II.

E. Represents the *Furnace Air-pipes*, and how they are placed to pass through the Fire and Brick-work, with the Projecture of their Noses, to take fresh Air from *without*, and carry it into the House.

a a. The Frame, or Square of Brick-work, on which they lie horizontally to receive the Heat of the Fire.

b b. The *Air-pipes.*

c c c c c c. The *Noses* of the *Pipes* projecting beyond the Brick-work both without and within.

FIGURE III.

F. Represents the whole *Stove* or *Furnace.*

a. The *Ash-hole.*

b. The *Fire-grate.*

c c c. The Projection of the *Air-pipes* which pass thorow the

5. The *Air Ground-pipe*, laid the whole length of the *Green-houſe*, in the middle of the Floor, a little under the Ground or Pavement thereof; and reaching from end to end.

6. The *Hole*, or Opening at the end of the *Ground-pipe*, oppoſite to the *Stove* end; which *Hole* is to be left open, or govern'd with its *Regiſter*, to attemper the *Air*, which entring by the *Furnace-Pipes*, Circulates through *This* to the *Grate* of the *Stove*, and blowing the Fire, iſſues out at the *Funnel*.

7. The *Thermometer* hanging over the Noſe of the *Ground-pipe*, by which to govern the Heat.

FIGURE

FIGURE II.

E. Represents the *Furnace Air-pipes*, and how they are placed to pass through the Fire and Brick work, with the Projecture of their Noses, to take fresh Air from *without*, and carry it into the House.

a a. The Frame, or Square of Brick-work, on which they lie horizontally to receive the Heat of the Fire.

b b. The *Air-pipes.*

c c c c c c. The *Noses* of the *Pipes* projecting beyond the Brick-work both without and within.

FIGURE III.

F. Represents the whole *Stove* or *Furnace.*

a. The *Ash-hole.*

b. The *Fire-grate.*

c c c. The Projection of the *Air-pipes* which pass thorow the

Furnace, and *Green-houſe* end wall, into the Houſe.

d d. The *Air-pipes* to be ſeen as they paſs thro' the *Furnace*.

e. The *Funnel* or *Shaft*.

f f. Part of the *End wall* of the *Green houſe*, thorow which the *Air-pipes* paſs, and project their Noſes.

FIGURE IV.

G. Repreſents the *Aſh-hearth*.

a. The *Aſh-hole*.

b b. One of the Ends of the *Floor-pipe*, turning up, and inſerted into the *Aſh-hearth* within a little of the Grate.

c c. The *Ground* or *Floor-pipe*, communicating with the inſerted Pipe *b b*.

d d. The *Fire-grate*.

e. The *Regiſter* at the other end of the *Ground-pipe*.

Thus the freſh *Air* entring perpetually thorow the heated Earthen Pipes into the *Conſervatory*,

·*vatory*, and as constantly circu-
·lating thorow the *Orifice* of the
·*Floor-pipe*, will give continual
·Supply of qualified *Air*, and
·Nutrition to the *Plants*, as far
·as concerns that *Element*; and
·as they are placed nearer, or
·farther from the Noses of the
·*Stove-pipes*, enjoy the several
·*Climats* and Degrees of *Warmth*
·which shall be found most na-
·tural and agreeable to them.

·The best *Pipes*, and only
·proper for this purpose, are such
·as are made of the best *Crucible-*
·*Earth*; for should they be of the
·best *Cast Iron*, a too intense Heat
·of *Sea-coal* or *Char-coal* Fire
·would indanger their melting.
·Let therefore the Fire be rather
·constant, than vehement.

·I doubt not but one *single*
·Pipe of competent bore, would
·be as effectual as three or four,
·which should not be of above
·Inch and half bore.

Note, That any ſort of Fuel whatſoever may be uſed ſafely in this Stove.

I Conclude all with a *Catalogue* of ſuch excellent *Fruit-Trees*, as may direct *Gentlemen* to the Choice of that which is *good*, and *Store* ſufficient for a moderate Plantation: *Species* and *Curioſities* being otherwiſe boundleſs, and without end.

[*Note*, That M ſignifies *Mural* or *Wall-fruit*; S, *Standard*; D, *Dwarf*.

APPLES.

Kentiſh
Ruſſet
S *Holland* } Pepin.
Golden
Golden Ruſſet
Pear-main.
Loane Pear-main.
Hervy-Apple.
S *Reinet flat.*

Deux-

Deux-ans, or *John.*
Paſſe-pome.
Pome Apis.
Cour pendue.
Culvile of all ſorts.
Golden Mundi, excellent.
July-flower.
Queen.
Marigold.
Winter Queening.
Leather-Coat.
Cheſnut.
Kirkham.
Cats-head.
Juniting, red, and white, firſt ripe.
Codling Kentiſh, &c.
Red-ſtrakes, } Cider.
Genet Moyle, }

PEARS.

M *Bonne Chreſtienne*, { Summer. / Winter.
Bergamot ordinary.
Bergamot de Buſy.
Vergoleuſe, excellent.

Poire a double fleure.
Windsor Sovraigne.
Green-field.
Boeurie du Roy.
Ambret.
Chessom.
Espine d' Tever.
Petit Muscat.
Petit Blanquet.
S *Blanquet Musque.*
Orange Bergamot.
Petit Rouslet, excellent.
Cuisse Madame.
Boudin Musque.
Mouille en bouche.
Brute e bonne.
King Pear.
Lewes.
Bezy d' Herie.
Rousslet de Rhemes.
Vert longue.
Cussolet.
Rousslet Campagne.
Petit Topin.
Messire Jean.
Amadot.

French

French King.
Jargonel.
D *St. Andrew.*
Ambroſia.
Vermilion.
Lunſac.
Elvas Roſe.
Calliot Roſat.
Swans Egg.
Muſque Robin.
Golden de Xaintonge.
Poire ſans Pepin.
Popering.
Rolling Pear of *Lewes.*
Madera.
S *Hampden's Bergamot.*
Norwich.
Worceſter.
Arundel.
Lewes Warden, beſt without compare.
Dove.
Squib.
Stopple.
S *Deadmans.*
Winter Muſque.

Cheſil.
Catherine, {Red. King.
Suggar.
Lording.
Red Squaſh,
Bosbery, } for *Perry.*
Watford,

QUINCES.

Portugal.
Bruuſwick.
Barbery.

PEACHES and NECTARINS.

M *Admirable.*
Alberge, Sir H. Capel's.
Alberge, ſmall yellow.
Almond Violet.
Bourdin.
Belle Cheuvreuſe.
Elruge Nectarin, excellent.
Maudlin.
Mignon.
Morella.

Morella.
Muſque Violet.
Murry Nectarin.
Red Roman Nectarin.
Nutmeg, white, red.
Man Peach.
Newington, excellent.
Perſique.
Rambullion.
Syon, excellent.
Orleans.
Savoy Mala Cotton, &c.

ABRICOTS.

Musk Abricot.
M *Biſhop of* Lond. Fulham, excellent.
Orange.
Great Bearet, or Ordinary.

PLUMS.

Perdrigon, {White. Blue.
Primordial.

Reine

S *Reine Claud.*
& *Mirabel.*
M *White Nutmeg.*
Pear-plum, {White. Black.
Peaſe-cod.
Prune de l' Iſle Vert.
Damaſq. Violet. Date.
Catharine.
S *Date* white.
Damazeene.
Damſon, {White. Black.
Muſcle.
Cheſſom.
Imperial.
Jane.
Saint Julian.
Queen-Mother.
Morocco.
Bullas, {White. Black.

FIGS.

FIGS.

M *Scio* white.
& *Purple.*
D *Blue.*
Yellow.
Dwarf.

CHERRIES.

D *Carnation.*
Hartlib.
S *Duke Flander.*
& *Kentiſh.*
M *Black Cherry* of Sir *William Temple.*
Black Heart, true.
Black Orleans.
Great Bearer.
Duke.
Luke Ward.
Morocco.
Prince Royal.
Petworth Amber.
Croone.

Bleeding

Bleeding Heart.
May Cherry.
Begareux, Egriot.
Guynnes.
Cluſter.
Cologne.
Darking wild *Cherry* for *Wine*, excellent.

VINES.

Amboiſe.
Frontinac, { Grizlin, excellent. White, excellent. Blue.
Burgundian Grape.
Early Blue.
Muſcatell, { Black. White, excellent.
Morillon.
Chaſſela.
Cluſter-grape.
Parſley.
Raiſin.
Burſarobe.
Burlet.
Corinth.

Corinth.
Large Verjuice, excellent for Sauces and Saleting.

GOOSEBERRIES.

Cryſtal.
Amber Great.
Early Red.
Engliſh and *Great* } Yellow.

CORINTHS.

White, *Red*, } Engliſh, Dutch.
Black, Medicinal.

RASPIS.

White, *Red*, } Large.
Black, Wild.

MUL-

MULBERRIES.

Black or *Red.*
White Virginia, for the Silk-worm.

BERBERRIES.

Great Berberry.
Berberry without Stones.

STRAWBERRIES.

Common Wood.
Engliſh Garden.
American, or *Virginian.*
Polonian.
White Coped.
Lowe Red.
The Green Strawberry.
Scarlet, &c.

MEDLARS.

The *Great Dutch.*
Neapolitan: and
One without Stones.

SER-

SERVICES.

Wild.
Pear Sorb.
Azerole.

WALNUTS.

The *Early.*
Great Double.
Tender Scull and Hard.
Bird-nut.

FILBERTS.

White, } *Avelans.*
Red, }
Large Hasel.
Long, Thin, and Great Round Nuts.

CORNELIONS.

White, Red, &c.

Most

Moſt of which, and innume-
rable more, diſpers'd (for moſt
part) after the ſeveral *Months* in
the foregoing *Kalendar*, were
here recited for ſuch as will be
contented with a *confin'd* and
choice Furniture for their *Planta-
tions:* Thoſe who deſire a larger
Catalogue, may be ſupplied at
the end of the *Kalendar* printed
with my *Sylva* in *Folio:* And
ſuch as would not be impos'd
upon, will find the beſt *Ware*
and *Dealing* at *Brampton-Park*
near *Chelſey*, Cultivated by
Mr. *Wiſe*, and the joint Direcți-
on of that excellent Gard'ner
Mr. *London*, worthy of his *Royal
Title.*

A LETTER *from Sir* Dudley Cullum, *to* John Evelyn *Esq; concerning the lately invented* Stove *for the Preſervation of tender* Plants *and* Trees *in the* Green-houſe *during Winter; formerly publiſh'd in the* Philoſophical Tranſactions, *Vol.* xviii. *Num.* 212. *p.* 191.

SIR,

I Cannot but think my ſelf oblig'd in Gratitude to give you an Account how well your lately invented *Stove* for a *Green-Houſe* ſucceeds (by the Experiment I have had of it) which certainly has more Perfection, than ever yet Art was before

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Maſter of. *Sir*, I have purſu'd your Directions in laying my Pipes (made of *Crucible* Earth) not too near the Fire-grate, which is nigh upon, or better than Sixteen Inches; and by making a Trench the whole length of my Houſe, under the Paving (for the Air to iſſue out and blow the Fire) of a convenient Breadth and Depth (that is, Eighteen Inches both ways, cover'd with an Arch of Bricks) and at the other End of the Trench, having a ſquare Iron Plate anſwerable to that of my Paving (which is Eighteen Inches) to take off and put on, with a round Hole at the Corner, of about Three Inches Diameter, with a Lid to ſlide open, and ſhut, upon every End of them, as you may have ſeen upon ſome Porridge-pot Covers; ſo that by opening any of theſe Holes, or all of them, more, or leſs, or

taking

taking off the whole Plate, I can releaſe ſuch a quantity of Air out of the Houſe to blow the Fire ſo, as to increaſe, or diminiſh the Blaſts; and, as you were pleas'd by Letter to inform me, concerning diſtributing the Air at its Admiſſion more equally thro' the Houſe, I have inſerted my Pipes into a Channel all along the Wall, at the End of the Houſe, with thoſe ſeveral Overtures you mention'd. All which, *Sir*, I aſſure you, prove moſt admirably well; And by which free, and generous Communication of yours, you have moſt highly oblig'd all the Lovers of this Hortulan Curioſity and Recreation, as well as,

SIR,

Your moſt Faithful and

Humble Servant,

D. CULLUM.

taking off the whole Plate, I can release such a quantity of Air out of the House to blow the Fire so, as to increase, or diminish the blasts; and, as you were pleas'd by Letter to inform me, concerning distributing the Air at its Admission more equally thro' the House, I have inserted my Pipes into a Channel all along the Wall, at the End of the House, with those several Overtures you mention'd. All which, Sir, I assure you, prove most admirably well; And by which free, and generous Communication of yours, you have most highly oblig'd all the Lovers of this Hortulan Curiosity and Recreation, as well as,

SIR,

Your most Faithful and Humble Servant,

D. CULLUM.

THE TABLE.

IT might seem impertinent to have added a *Table* to a *Book* of so small a *Volume*, and which seems to be it self but a *Table*: But since it may prove Advantagious for the saving of *Time*, at *once*, to learn the whole *Culture* of any *Plant* (as the *Particulars* are sprinkl'd thro' the several *Pages*) the *Author* has thought fit to Collect, and annex it to the Foot of his *Kalendar*.

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ERRATA.

ERRATA.

SOme *Orthographical* Miſtakes in the Names of *Plants* and *Flowers*; Miſpointing, and Errors leſs material, the *Reader* will pardon.

P. 93. read *Graſs*.

In the *Plate* or *Perſpective* of the *Green-houſe*, Fig. I. D. the *Stove-pipes* at 3 are plac'd a little *too low* and near the *Grate*; and ſomewhat *too high* from it in Fig. III. *c c c*; eaſily reform'd in the Structure of the *Furnace*.

FINIS.

Mens cujusque is est
quisque